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DEPARTMENT OF TRADE AND COMMERCE  
OTTAWA, CANADA

Minister  
HON. JAMES A. MacKINNON, M.P.

Deputy Minister  
L. D. WILGRESS

ANNUAL REPORT

APR 23, 1941

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for Canada

FOR THE YEAR

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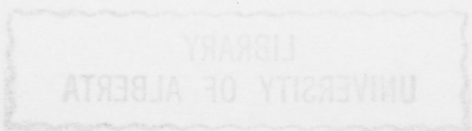
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for Canada

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DEPARTMENT OF TRADE AND COMMERCE

OTTAWA, CANADA

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# ANNUAL REPORT

OF THE

Board of Grain Commissioners

for Canada

1939-40

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FOR THE YEAR

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## REPORT OF THE BOARD

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### BOARD OF GRAIN COMMISSIONERS FOR CANADA

WINNIPEG, MAN., January 20, 1941.

Honourable JAMES A. MACKINNON, M.P.,  
Minister of Trade and Commerce,  
Ottawa, Canada.

SIR.—We beg to present herewith the Annual Report of the Board of Grain Commissioners for Canada for the year 1940, in conformity with Section Twenty-three of the Canada Grain Act, 1930.

#### GENERAL CONDITIONS

Crop conditions continued good in the year 1940. Marketing difficulties, however, have increased the work of handling this heavy crop and there is much more grain than usual still in farmers' hands.

#### STORAGE PROBLEMS

The final estimate by the Department of Statistics for the wheat crop of 1939 in western Canada placed it at (494,000,000) bushels. Partly as a result of this large crop and partly on account of the outbreak of war in Europe, the carryover as of August 1, 1940, amounted to 300,741,062 bushels. When the crop of 1940 proved to be of the same order of magnitude as that of 1939 it became obvious that a difficult storage problem would arise. To meet the situation as far as possible elevator operators built temporary annexes and the Board authorized the use under licence as special annexes of other buildings suitable for storing grain. These measures gave a total storage capacity in the western division as follows: elevators proper and permanent annexes 351,352,570 bushels; temporary annexes 76,312,150 bushels; special annexes 5,000,491 bushels. In the eastern division licensed storage capacity amounts to 84,363,000 bushels. This made a total licensed capacity in Canada as at December 31, 1940, of 516,929,011 bushels. This amount of storage space has not, however, proved sufficient to enable producers to deliver their grain as freely as in other years. Total wheat deliveries between August 1, 1940, and December 27, 1940, amounted to 280,900,000 bushels compared with 367,700,000 bushels in the corresponding period last year.

#### CAR DISTRIBUTION

As a result of the congestion at the terminals it became necessary to apportion cars between the different elevator operators in the country. A car control committee to work in conjunction with the Transport Comptroller for Canada was established on August 14. This committee, under the chairmanship of Commissioner MacGibbon, apportioned cars on the basis of the permanent capacity of the different elevators at local shipping points. The Committee functioned satisfactorily.



Apart from shipments to Canadian terminals certain elevator operators arranged for terminal storage at Duluth. This gave some further relief to the situation. Canadian wheat in store at Duluth, December 27, 1940, amounted to 11,738,447 bushels. This movement necessitated the Board placing officers of the inspection department at Duluth to grade the grain on its receipt there.

#### CANADIAN GOVERNMENT ELEVATORS

All of the elevators have had a large handling this year and are at present filled to capacity.

#### WEIGHOVERS IN TERMINAL ELEVATORS

The weighing over of the stocks of wheat and other grain in terminal elevators has been carried out this year with considerable difficulty due to the heavy stocks in store. In two elevators it was found necessary to estimate stocks in certain bins. In these instances an additional bond was required from the operators.

Following the 1939 amendments to the Canada Grain Act, for the first time a complete weighover of the stocks in store in eastern elevators was carried out. This operation entailed considerable additional work for the weighing and inspection branches of the Board.

#### TARIFF MEETINGS

The usual public meetings to hear representations on the matter of the tariff of elevator charges for the crop year 1940-41 were held by the Board at Winnipeg, Vancouver and Toronto in June and July. Having in mind the additional revenues accruing to the elevator companies in the western division due to the heavy carryover, the Board, after a careful investigation, reduced the maximum charges for storage effective August 1, 1940. The maximum storage rate at terminal elevators at Fort William-Port Arthur and Winnipeg is now 1/45 of one cent per bushel per day instead of 1/30. At terminal elevators west of Calgary the maximum rate was reduced from 1/30 of one cent per bushel per day to 1/60 of one cent per bushel per day.

#### GRADING DIFFICULTIES

Although the crop of 1940 has proved to be of very high quality, in a few districts grading difficulties, due either to immaturity in the kernels or to a tendency of the wheat to split or chip, developed. To explain the situation, public meetings were held at Vulcan, Alberta, and La Fleche, Saskatchewan. The Assistant Commissioners visited other points affected and steps were also taken by the issuing of circulars and by radio announcements to ensure that the producers were fully informed of the special factors tending to affect the grading of wheat in certain districts.

It should be pointed out in connection with broken wheat that it has been fairly conclusively proven that the chief factor in this difficulty comes from maladjustment in the harvesting machinery. In view of the fact that the statute definitely debars damaged wheat from certain grades, irremovable broken wheat has been degraded although the Board has ameliorated the condition in every degree that it could properly do so.

#### ASSISTANT COMMISSIONERS

The handling of two large crops in succession has greatly increased the work of the Assistant Commissioners. In addition to their usual duties they have visited many points in each province to inspect and report on the condition of buildings desired to be used as special annexes. In this connection their work has been of great value to the Board.



## PROSECUTIONS

With the shortage of storage space at local shipping points great watchfulness has had to be exercised to prevent discrimination in handling farmers' grain. In one instance the Board prosecuted the agent of a country elevator company for failing to receive grain in the order in which it was offered. A conviction was obtained and the agent fined.

## COMMITTEES ON GRAIN STANDARDS

Committees on Grain Standards for the Crop Year 1940-41 were constituted by the Board in accordance with Section Twenty-five of the Canada Grain Act, 1930.

The Western Committee was convened at Winnipeg on October 17, 1940, and the Eastern Committee at Toronto on November 6, 1940, and at Montreal on November 7, 1940.

## WHEAT BONUS

Outstanding wheat bonus certificates in the amount of Seventy-two Dollars and Ninety Cents (\$72.90) were redeemed during the past year. Outstanding certificates still remain to the amount of Eight Thousand, Three Hundred and Thirty-Seven Dollars and Thirty-three Cents (\$8,337.33).

## THE PRAIRIE FARM ASSISTANCE ACT, 1939

Arising out of the Prairie Farm Assistance Act, 1939, the Board were authorized to collect one per cent (1%) of the net value of grain marketed in the three western provinces. Arrangements were made for this with the elevator companies and other licensees, and the Board received for 1939-40 the sum of Two Million, Four Hundred and Twenty-one Thousand, Five Hundred and Seven Dollars and Thirty-seven Cents (\$2,421,507.37). Returns for the first four months in the current crop year are \$1,297,301.50.

## EXPENDITURES AND REVENUES

Total expenditure for the fiscal year 1939-40 was \$1,624,522.31 compared with \$1,566,331.68 for the previous fiscal year. Revenue for the fiscal year 1939-40 was \$1,198,559.35 compared with \$987,026.75 for the previous fiscal year, an increase of \$211,532.60.

For the first nine months of the current fiscal year the total expenditure was \$54,643.42 less than in the corresponding period in the previous fiscal year, and the revenue for the same period shows a decrease of approximately \$258,000.00 over the same period last year.

Reports of the various departments of the Board are attached hereto as appendices for your information.

Respectfully submitted,

E. B. RAMSAY,  
*Chief Commissioner.*

D. A. MACGIBBON,  
*Commissioner.*

C. M. HAMILTON,  
*Commissioner.*



## APPENDIX No. 1

## REPORT OF THE SECRETARY

WINNIPEG, MANITOBA, January 20, 1941.

The Chief Commissioner,

Board of Grain Commissioners for Canada,  
Winnipeg, Manitoba.

DEAR SIR;—I have the honour to submit the following memoranda summarizing different matters handled in the Executive Offices of the Board during the Year 1940:—

- (a) Complaints.
- (b) Prosecutions.
- (c) Defaults.
- (d) Cars Out of Turn.
- (e) Receipt of Wheat into Country Elevators from Railway Cars.
- (f) Licences issued, Crop Year 1939-40.
- (g) Licences issued during past 20 years.
- (h) Grain Loading Platforms.
- (i) Prairie Farm Assistance Act—One per cent levy.
- (j) Report of Statistician.
- (k) Annual Weighover, Terminal Elevators.

Yours truly,

J. RAYNER,  
*Secretary.*

## (a) COMPLAINTS

## COUNTRY COMPLAINTS

During the year ended December 31, 1940, there were investigated by the Board eighty-seven (87) complaints, together with nine (9) outstanding at December 31, 1939, regarding the handling of grain at Country Elevators shipments to Terminal Elevators and the operations of Licensees under the Canada Grain Act as follows:—

Manitoba.....	13
Saskatchewan.....	32
Alberta.....	42
Outstanding at December 31, 1939.....	9
	<hr/>
	96

## Summary of Disposition of Country Complaints:—

No grounds for complaint.....	43
Complaint withdrawn.....	9
Settlement effected between parties.....	30
Outside jurisdiction of Board.....	7
Settlement ordered.....	1
Not yet disposed of.....	5
Prosecution proceedings instituted.....	1
	<hr/>
	96

## MISCELLANEOUS COMPLAINTS

During the year under review one complaint under this heading was received but upon investigation was found to be outside the jurisdiction of the Board.

## EXPORT SHIPMENTS

During the year 1940 fourteen (14) complaints, ten (10) in regard to shortages and four (4) in regard to quality, were received in respect to overseas shipments. These, together with two (2) complaints outstanding at December 31, 1939, were investigated and disposed of as follows:—

Complaints <i>re</i> shortage of weight not upheld.....	9
Complaints <i>re</i> quality of grain not upheld.....	3
Complaint withdrawn.....	1
Outside jurisdiction of Board.....	2
Not yet disposed of.....	1
	<hr/>
	16

## (b) PROSECUTIONS

In the prosecution for an infraction of Section 109 of the Canada Grain Act instituted as a result of a country complaint received in 1939, the defendant pleaded guilty and was fined five dollars and costs.

One other prosecution was instituted during the year for a breach of the provisions of Section 108 of the Canada Grain Act. The defendant pleaded guilty and was fined five dollars and costs.

## (c) DEFAULTS

During the year 1940 there was one case of default by a licensee. Five claims totalling \$3,754.73, were filed with the Board and after investigation these were settled in full from the proceeds of security filed with the Board by the licensee.

## (d) CARS OUT OF TURN

Cars out of turn for shipment of wheat from country elevators were ordered by the Board under the provisions of Section 68 of the Canada Grain Act in 1940 as follows:—

Grain out of condition or in danger of going out of condition.....	157
Elevators in danger of collapse.....	311

(e) RECEIPT OF WHEAT INTO COUNTRY ELEVATORS  
FROM RAILWAY CARS

Owing to lack of storage space in Terminal Elevators, the Board, under the provisions of Section 107*a* of the Canada Grain Act 1930, amended 1939, during the period August 1 to December 31, 1940, authorized the receipt of wheat from railway cars into country elevators for the conservation of storage in a total of 4,165 carloads. These shipments were made from districts of heavy crops to districts where lighter crops were harvested.



## (f) REPORT OF LICENCE AND BONDING BRANCH

The Secretary,  
Board of Grain Commissioners,  
Winnipeg, Manitoba.

DEAR SIR:—I have the honour to submit the following summary of Licensing and Bonding for the season of 1939–40.

During the season which commenced on August 1, 1939 and ended on July 31, 1940 one hundred and fifty-nine (159) firms and individuals applied for licences as required by the provisions of The Canada Grain Act.

Five thousand, nine hundred and ninety-eight (5,998) applications for licences were received and five thousand eight hundred and fifty-six (5,856) licences were issued. Thirty-six (36) licences were transferred and one hundred and six (106) applications were withdrawn for various reasons.

At December 1, 1939, there were 5,798 buildings classed as elevators under the provisions of The Canada Grain Act, 5,768 in the Western Division and 30 in the Eastern Division; of these 5,738 were operated under licence during the crop year 1939–40.

## APPLICATIONS RECEIVED AND LICENCES ISSUED

Kind	Applications		Licences	
	Received	Withdrawn	Issued	Transferred
Track Buyers.....	37	1	36	0
Commission Merchants.....	45	2	43	0
Grain Dealers.....	24	0	24	0
Public Terminal Elevators.....	6	0	6	0
Semi-Public Terminal Elevators.....	39	1	38	0
Private Terminal Elevators.....	14	1	13	0
Eastern Elevators.....	30	0	30	0
Mill Elevators.....	38	0	38	0
Private Country Elevators.....	6	0	6	0
Public Country Elevators.....	5,722	100	5,622	0
Transfer—Public Country Elevators.....	37	1	0	36
	5,998	106	5,856	36

Grain Dealers licence numbered 46, which was issued on September 15, 1939 to William Huddleston of Red Deer, Alberta, was suspended by the Board at the request of the licensee on December 31, 1939.

The following licences, which were issued at the commencement of the season to the undernoted firms, were cancelled by order of the Board on the dates shown:—

*Private Terminal Elevator Licence No. 46* Buckerfield's Limited; 520,000 bushel elevator at Vancouver, B.C; cancelled September 1, 1939 and Mill Elevator licence granted.

*Private Terminal Elevator Licence No. 49* Brackman-Ker Milling Company Limited; 90,000 bushel elevator at New Westminster, B.C; Cancelled September 1, 1939 and Mill Elevator Licence granted.

*Private Terminal Elevator Licence No. 51* Gillespie Grain Company Limited; 50,000 bushel elevator at Edmonton, Alberta; Cancelled December 9, 1939 and Semi-Public Terminal Elevator licence granted.

<i>Mill Elevator Licence No. 49</i>	Robin Hood Flour Mills Limited; 40,000 bushel elevator at Factoria, Saskatchewan; Cancelled April 25, 1940; elevator dismantled.
<i>Eastern Elevator Licence No. 35</i>	Ogilvie Flour Mills Co. Limited; 625,000 bushel elevator at Montreal, Quebec; Cancelled March 19, 1940; Elevator not handling export or public grain.
<i>Public Country Elevator Licence No. 88</i>	Robin Hood Flour Mills Limited; 40,000 bushel elevator at Factoria, Saskatchewan; Cancelled Sept. 15, 1939 and Mill Elevator licence granted.
<i>Public Country Elevator Licence No. 1957</i>	Gillespie Grain Company Limited; 80,000 bushel elevator at Edmonton, Alberta; Cancelled December 9, 1939. This elevator thereafter operated under Semi-Public Terminal Elevator licence.
<i>Grain Dealers Licence No. 43</i>	Isaac Pogoeh, of Winnipeg, Manitoba; Cancelled January 5, 1940. Ceased to operate as a Grain Dealer.
<i>Grain Dealers Licence No. 45</i>	Willard Cumming and Company; Cancelled June 14, 1940; Licensee in default.

Licence fees collected amounted to \$31,622.00, of this amount \$616.00 was refunded to applicants on account of applications for licences having been withdrawn.

Surety bonds amounting to \$25,281,264.50 were executed by twelve (12) of the approved surety companies and were deposited with the Board as security covering the operations of the licensees; in addition four (4) licensees deposited negotiable Government bonds with a par value of \$16,300.00 in lieu of furnishing the usual forms of Surety bonds.

There has been no increase or reduction of the regular staff of this Branch but it was necessary to employ temporary assistance for a longer period than customary owing to the fact that the routine work of maintaining the records in connection with the collection of the One Percentum Levy under the Prairie Farm Assistance Act necessitates the full time year round services of one of the employees of this Branch.

Yours respectfully,

C. F. SPITTLE,

Warehouseman.



(g) STATEMENT SHOWING NUMBER AND KIND OF LICENCES ISSUED DURING THE SEASONS  
1905-06; 1911-12; 1917-18; and 1923-24 to 1939-40

Kind	1939- 1940	1938- 1939	1937- 1938	1936- 1937	1935- 1936	1934- 1935	1933- 1934	1932- 1933	1931- 1932	1930- 1931	1929- 1930	1938- 1929	1927- 1928	1926- 1927	1925- 1926	1924- 1925	1923- 1924	1917- 1918	1911- 1912	1905- 1906
Public Country Elevators.....	5,622	5,418	4,641	5,234	5,528	5,302	5,504	5,661	5,145	5,500	5,082	5,153	4,540	4,314	4,236	4,074	4,054	3,577	1,972	1,099
Private Country Elevators.....	6	7	13	11	12	13	14	9	12	385	398	309	156	35						
Public Terminal Elevators.....	6	5	3	6	6	7	7	9	10	8	11	10	11	14	21	11	9	17		
Semi-Public Terminal Elevators...	38	34	30	33	38	39	38	39	32	35	(formerly licensed as Private Elevators)									
Private Terminal Elevators.....	13	38	40	39	36	37	37	38	37	40	*76	*80	*80	*67	*64	*63	*60	*20	*34	**10
Eastern Elevators.....	30	29	29	29	31	31	30	29	28	29	420	420	418	417	417	411	410	418		
Mill Elevators.....	38	15	17	15	19	19	21	22	26	25	427	418	416	410	410	412	411			
Elevator Space.....											1	1	1	3	3	2	2	7	58	
Track Buyers.....	36	38	40	40	41	46	51	64	57	48	62	82	84	88	95	104	109	156	123	
Commission Merchants.....	43	47	47	48	51	56	61	63	64	57	71	90	92	95	94	94	102	126	84	
Grain Dealers.....	24	23	19	17	24	25	20	15	75	3	3	2	3	3	3	3	4			
Total number issued.....	5,856	5,654	4,879	5,472	5,786	5,575	5,783	5,949	5,486	6,130	5,751	5,765	5,001	4,646	4,543	4,374	4,361	3,921	2,271	1,109

\* Licensed as Private Elevators.

† Licensed as Public Elevators.

‡ Licensed as Manufacturing Elevators.

\*\* Licensed as Terminal Elevators.

## (h) GRAIN LOADING PLATFORMS

During the year 1940 one application for the building of a loading platform under Section Sixty of the Canada Grain Act was received. The Board, after investigation, required the railway company concerned to proceed with the construction of this platform.

## SUMMARIZED STATEMENT OF GRAIN LOADING PLATFORMS IN WESTERN CANADA

Province	Number of Platforms	Car Capacity
Manitoba.....	618	1,688
Saskatchewan.....	1,289	2,978
Alberta.....	737	1,511
British Columbia.....	35	66
Ontario.....	10	21
Total as at December 3, 1940.....	2,689	6,264

(i) THE PRAIRIE FARM ASSISTANCE ACT 1939  
ONE PERCENTUM LEVY

Amounts Collected on Grain Purchased During Period  
August 1, 1939 to July 31, 1940

	Wheat		Oats		Barley		Rye		Total Levy
	Bushels	Levy	Bushels	Levy	Bushels	Levy	Bushels	Levy	
Manitoba.....	51,599,774	278,612 21	3,604,101	9,051 22	12,612,311	41,167 11	1,086,190	4,622 59	333,453 13
Saskatchewan..	237,869,427	1,264,354 08	18,192,438	43,017 16	6,852,194	21,917 74	3,482,783	14,919 25	1,344,208 23
Alberta.....	134,434,100	691,104 69	14,722,867	34,061 79	4,529,624	14,295 86	829,521	3,652 82	743,115 16
Total.....	423,903,301	\$2,234,070 98	36,519,406	\$86,130 17	23,994,129	\$77,380 71	5,398,494	\$23,194 66	\$2,420,776 52
Mixed Grain, Alberta.....									6 45
Adjustments not allocated.....									724 40
									\$2,421,507 37

## (j) ANNUAL REPORT OF STATISTICIAN

The Secretary,  
Board of Grain Commissioners,  
Winnipeg, Manitoba.

DEAR SIR.—I beg to submit the following report for the Crop Year 1939–40, which ended July 31, 1940.

The problem of storage space for the grain crops of Western Canada began to develop in the closing months of Crop Season 1939–40, when, in July 1940, it became apparent that a big harvest would be reaped. Markets had been found at home and abroad for only about 50 per cent of the available supply of wheat, and elevators finished the year with a large percentage of their storage space in use.



Starting off the season on August 1, 1939, with a carryover of 102.9 million bushels of wheat, of which only 4.7 million bushels were still on farms, the new crop harvested in the succeeding three months proved to be the second largest in the history of the Dominion, the total exceeding 520,000,000 bushels.

As the occupation of European countries by Germany proceeded, markets for Canadian wheat dwindled and stock in Canada continued to accumulate until, at the close of the Crop Year on July 31, 1940, there remained a surplus of 300,632,378 bushels, the largest stock of Canadian wheat ever held at the close of a Crop Year.

The location of wheat stocks carried over at the beginning of the season and the high tide reached on July 31, 1940, is shown in detail in the following table:

CANADIAN WHEAT CARRYOVER

	In Bushels	
	Aug. 1, 1939	July 31, 1940
On Farms.....	4,682,000	17,286,000
Country, Private and Mill Elevators and Mills in Western Division.....	16,862,895	63,966,921
Terminal Elevators in Western Division.....	26,035,239	114,156,031
Eastern Elevators and Afloat.....	41,135,051	61,775,302
Flour Mills (Eastern).....	1,104,541	*1,141,887
In Transit.....	4,812,222	14,760,704
In United States.....	8,278,905	†27,545,533
	102,910,853	300,632,378

\* Revised. † Includes wheat in lake transit billed to U.S.A. ports.

There was a marked increase in the use of United States storage facilities during the year, not only because the storage was needed, but because there was no longer restriction on the export of Canadian wheat through United States ports previously imposed by the preferential duties under the Ottawa agreement of 1932.

## FARMERS' DELIVERIES

Deliveries of wheat from farms in Western Canada were about 48 per cent greater than in Season 1938-39. Receipts at country elevators alone totalled 418,000,000 bushels, while loadings over platforms and deliveries direct to interior private and mill elevators brought the total of primary receipts up to 430,000,000 bushels. Details of marketings by provinces are found in the following table, while marketings of coarse grains will be found in other statistical data embodied in this report.

WHEAT DELIVERED BY FARMERS

	Manitoba	Saskatchewan	Alberta and British Columbia	Total
	bush.	bush.	bush.	bush.
Delivered to country elevators.....	46,354,889	237,893,902	131,732,058	415,980,849
Delivered to interior private and mill elevators (street grain receipts).....	617,257	756,240	1,315,901	2,689,398
Loaded over platforms.....	5,237,174	724,118	3,338,377	9,299,669
Totals.....	52,209,320	239,374,260	136,386,336	427,969,916

At the close of the season on July 31, 1940, it was estimated that farmers in the western provinces still had on hand approximately 14,250,000 bushels of wheat.

## PRICE MOVEMENT

The price of No. 1 Northern wheat had a range of  $40\frac{1}{2}$  cents per bushel during the Crop Year. The low point of  $51\frac{1}{4}$  cents per bushel was reached in the Winnipeg Market on August 12, 1939, just prior to the outbreak of the European War, while the top price of  $90\frac{3}{4}$  cents was recorded on April 24, 1940.

The Crop Year average price of No. 1 Northern Wheat, basis in store Fort William—Port Arthur, was  $76\frac{1}{2}$  cents per bushel. Compared with the average for Season 1938–39 this was an improvement of  $14\frac{1}{2}$  cents per bushel.

A basic price of 70 cents per bushel was paid by the Canadian Wheat Board for No. 1 Northern Wheat, in store Fort William—Port Arthur.

## EXPORT CLEARANCES

The volume of export business enjoyed by Canadian wheat and other grains was not unsatisfactory under the circumstances, and this was due in large measure, in the case of wheat, to the large proportion of Manitobas used in the mix by British mills.

Of a total of 152·7 million bushels of wheat exported overseas, the United Kingdom took 113·2 million bushels or 74 per cent. If wheat-flour sales and U.S.A. imports are added, the total volume of Canadian wheat and wheat-flour exports was 192·7 million bushels, and of this amount 132·6 million bushels or 68·8 per cent was shipped to the United Kingdom.

Wheat-flour exports were the best since 1928–29, and made a healthy contribution to the season's export movement. They totalled 6,781,367 barrels of 196 lbs., the equivalent of 30·5 million bushels of wheat.

About thirty countries bought Canadian wheat during the crop year, but the list steadily declined as the year progressed, and in June, 1940, less than a dozen customers remained. Of the countries of Continental Europe only Portugal bought Canadian wheat in the closing months of the Crop Year.

The following table shows the distribution of 152·7 million bushels of Canadian wheat exported overseas and comparative figures for the previous Crop Year:

## PERCENTAGE OF WHEAT EXPORTS

	1939-40	1938-39
To United Kingdom.....	74·15	59·03
Eire.....	2·39	3·46
Continental Europe.....	22·28	35·22
Ex. Europe.....	1·18	2·29
	<hr/> 100·00	<hr/> 100·00

The United States proved to be Canada's second best customer during Season 1939–40. Wheat imported for milling in bond and wheat and wheat-flour imported for domestic use totalled 9·2 million bushels, and represented 5·3 per cent of Canada's total exports.

## FREIGHT RATES

Ocean freight rates during the year were a very uncertain quantity. No rates were quoted for ships of British registry, all of which were sailing under Admiralty orders, while quotations for neutral tonnage in many cases were purely nominal.

Rates prevailing for wheat movement on the Great Lakes steadily advanced after the outbreak of war. The weighted average for each month of navigation falling within the Crop Year is shown in the following table:



## WEIGHTED MONTHLY AVERAGE RATE FOR WHEAT

Fort Wm.-Port Arthur to St. Lawrence Ports	1939				1940			
	Aug.	Sept.	Oct.	Nov.	April	May	June	July
Cents per bushel.....	3.847	4.445	5.354	5.151	7.0	7.0	6.874	6.78

## GENERAL

In accordance with the Inland Water Freight Rates Act, 1923, as amended, copies of charter confirmations have been filed by shippers, and from these the weighted averages have been compiled.

Insurance on grain stored in public and semi-public elevators has received the attention of this Branch to ensure compliance with Section 102 of the Canada Grain Act.

Statements in connection with the official weigh-over of grain prescribed in Section 138, Canada Grain Act, were prepared and submitted to the Board. Summaries of the results of such weigh-overs are appended.

A number of statistical tables compiled from returns made by elevator licensees, the Inspection and Weighing Branches of the Board, and other official sources are also attached. In this connection, it must again be noted that this Branch has received excellent co-operation from all sources, and especially from Corn Exchanges and Chambers of Commerce at United States ports, whose generous assistance has brought about a very considerable improvement in our statistical records.

Respectfully submitted,

E. A. URSELL,

*Statistician.*

## CROPS AND CARRYOVER 1939-40

—	Carryover July 31, 1939	1939 crop *All Canada	Total disposed of during year	Carryover July 31, 1940
	bush.	bush.	bush.	bush.
Wheat.....	102,910,853	520,623,000	322,901,475	300,632,378
Oats.....	48,887,155	384,407,000	386,534,454	46,759,701
Barley.....	12,804,186	103,147,000	103,292,279	12,658,907
Flaxseed.....	118,822	2,169,000	1,704,515	583,307
Other.....	2,921,434	15,307,000	12,896,729	5,331,705

## PRODUCTION IN WESTERN CANADA IN 1939

—	Wheat	Oats	Barley	*Flaxseed	Rye.
	bush.	bush.	bush.	bush.	bush.
Manitoba.....	61,300,000	34,500,000	28,000,000	525,000	2,000,000
Saskatchewan.....	271,300,000	112,000,000	26,000,000	1,200,000	9,300,000
Alberta.....	161,400,000	85,000,000	27,000,000	350,000	2,400,000
Total.....	494,000,000	231,500,000	81,000,000	2,075,000	13,700,000

\* Subject to slight revision.

## DELIVERIES FROM FARMS IN WESTERN CANADA

—	Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.
<i>Country Elevators—</i>					
Manitoba.....	46,354,889	3,419,506	11,033,931	334,695	957,852
Saskatchewan.....	237,893,902	17,667,616	6,859,914	1,060,484	3,454,924
Alberta.....	131,732,058	13,236,252	3,944,157	194,829	802,294
Total.....	415,980,849	34,323,374	21,838,002	1,590,008	5,215,070
<i>Mill Elevators—</i>					
Manitoba.....	617,257	332,163	42,762	118,405	.....
Saskatchewan.....	756,240	41,653	49,172	1,471	4,401
Alberta.....	1,315,901	553,943	35,907	18,478	10,084
Total.....	2,689,398	927,759	127,841	138,354	14,485

—	Wheat	Other Grains	Total
	bush.	bush.	bush.
<i>Over Loading Platforms—</i>			
Manitoba.....	5,237,174	1,611,479	6,848,653
Saskatchewan.....	724,118	374,623	1,098,741
Alberta.....	3,338,377	1,547,518	4,885,895
Total.....	9,299,669	3,533,620	12,833,289

Grand Total Wheat Deliveries 427,969,916 (Breakdown of coarse grains loaded over platforms is not available).



## TOTAL GRAIN INSPECTED, BY PROVINCES OF ORIGIN

Provinces	Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.
Manitoba.....	61,556,000	6,457,000	13,230,000	514,250	1,500,000
Saskatchewan.....	201,196,000	14,100,000	5,213,000	659,630	2,793,800
Alberta.....	107,715,000	12,848,000	3,520,280	187,050	734,300
British Columbia.....	1,606,000	249,000	1,720	1,320	1,500
Total.....	372,073,000	33,654,000	21,965,000	1,362,250	5,029,900

## PRIMARY RECEIPTS AND SHIPMENTS AT TERMINAL ELEVATORS

—	Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.
<i>Fort William-Port Arthur—</i>					
Receipts.....	290,145,267	21,560,819	17,174,043	1,025,813	4,874,400
Shipments.....	227,250,240	24,389,795	17,156,457	863,929	5,428,800
<i>Vancouver-New Westminster—</i>					
Receipts.....	20,196,848	622,350	343,444	1,076	120,100
Shipments.....	11,279,235	871,503	376,066	1,156	116,400
<i>Victoria, B.C.—</i>					
Receipts.....	658,461	133			
Shipments.....	362,999	7,499			
<i>Prince Rupert, B.C.—</i>					
Receipts.....	1,136,107				
Shipments.....	58	10,538			
<i>Churchill, Man.—</i>					
Receipts.....	1,801,662				
Shipments.....	1,772,460				

## TOTAL NET HANDLINGS CANADIAN GRAIN AT CANADIAN GOVERNMENT INTERIOR TERMINAL ELEVATORS

—	Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.
<i>Receipts—</i>					
Calgary.....	2,717,387	208,315	1,886		1,000
Edmonton.....	4,618,677	10,634	3,310		
Lethbridge.....	1,478,591	1,877	81	2,380	
Moose Jaw.....	6,245,560	9,898			
Saskatoon.....	5,955,003	9,154			
Total.....	21,015,218	239,878	5,277	2,380	1,000
<i>Shipments—</i>					
Calgary.....	3,006,078	245,850	1,886		1,000
Edmonton.....	4,215,029	61,182	2,640		
Lethbridge.....	459,259	8,113	81	2,378	
Moose Jaw.....	1,400,492	24,541			
Saskatoon.....	1,268,227	59,041			
Total.....	10,349,085	398,727	4,607	2,378	1,000

## CANADIAN GRAIN HANDLED AT DULUTH-SUPERIOR (INCLUDING DUTY-PAID IMPORTS)

Receipts.....	2,731,877		159,880		
Shipments.....			179,880		

## TOTAL PRIMARY GRAIN HANDLINGS AT EASTERN ELEVATORS

## CANADIAN GRAINS

—	Wheat	Oats	Barley	Flaxseed	Rye	Corn
	bush.	bush.	bush.	bush.	bush.	bush.
Receipts.....	147,248,746	12,689,314	10,526,080	656,861	1,507,924	562,334
Shipments.....	125,113,173	14,914,393	10,904,568	598,515	1,270,571	535,252
—				Buckwheat	Mixed Grains	Soya Beans
				bush.	bush.	bush.
Receipts.....				118,072	.....	9,785
Shipments.....				110,053	7,444	9,323

## UNITED STATES GRAINS

—	Wheat	Oats	Barley	Rye	Corn	Soya Beans
	bush.	bush.	bush.	bush.	bush.	bush.
Receipts.....	2,115,256	495,388	.....	.....	23,793,198	3,609,597
Shipments.....	2,496,684	524,546	13,926	.....	23,464,421	3,673,386
—		Australian Grain		South African Grain	Argentine Grain	
		Wheat	Corn	Corn	Flaxseed	Corn
		bush.	bush.	bush.	bush.	bush.
Receipts.....		281,673	.....	4,401,093	785,170	1,163,347
Shipments.....		281,673	30,274	4,471,190	838,226	376,265

## IMPORTS OF FOREIGN GRAIN FOR CANADIAN DOMESTIC CONSUMPTION (AMOUNTS MOVED FROM ELEVATORS INTO DOMESTIC CONSUMPTION CHANNELS)

—	U.S.A. Wheat	U.S.A. Oats	U.S.A. Corn	U.S.A. Beans
	bush.	bush.	bush.	bush.
Via Eastern elevators.....	72,897	175	2,525,319	123,253
Fort William-Port Arthur.....	.....	.....	4,360	.....
Interior private terminals.....	.....	.....	12,488	.....
Pacific coast elevators.....	22,146	.....	.....	.....
Total.....	95,043	175	2,542,167	123,253
—	Australian Corn	South African Corn	Argentine Corn	Argentine Flaxseed
	bush.	bush.	bush.	bush.
Via Eastern elevators.....	30,274	4,471,190	376,159	838,226
Interior private terminals.....	.....	606,488	.....	.....
Pacific coast elevators.....	.....	.....	.....	.....
Total.....	30,274	5,077,678	376,159	838,226

EXPORT CLEARANCES OF CANADIAN GRAIN VIA U.S.A. ATLANTIC SEABOARD PORTS  
CROP YEAR 1939-40 (ended July 31)

Week ending Thursday Date	Wheat (except Durum)	Durum Wheat	All Wheat	Oats	Barley	Rye
	bush.	bush.	bush.	bush.	bush.	bush.
1939						
Aug. 1-3.....		129,497	129,497			
10.....	315,444	51,355	366,799			
17.....	162,947	28,230	191,177			
24.....	82,391	106,266	188,657			51,4
31.....	38,320	26,665	64,985			
Sept. 7.....	432,487	16,000	448,487			
14.....	746,311		746,311			
21.....	552,495	24,372	576,867		29,920	34,4
28.....	1,621,768	300,645	1,922,413		434,144	154,4
Oct. 5.....	1,125,817	286,394	1,412,211		347,522	111,4
12.....	666,764		666,764		294,564	335,4
19.....	325,293	317,330	642,623		59,886	17,4
26.....	285,877	60,000	345,877		265,689	
Nov. 2.....	382,771		382,771		149,658	60,4
9.....	471,924	103,200	575,124	175,000	49,985	137,4
16.....	624,092	41,467	665,559	244,810	395,454	250,4
23.....	841,620	16,136	857,756		55,271	126,4
30.....	1,006,139	12,000	1,018,139		59,948	108,4
Dec. 7.....	1,877,807	67,368	1,945,175		531,345	94,4
14.....	903,527	16,000	919,527		272,826	78,4
21.....	517,114	19,198	536,312			17,4
28.....	1,350,431	43,940	1,394,371		205,310	8,4
29-31.....	187,823	69,817	257,640		219,393	12,4
1940						
Jan. 1-4.....	179,803		179,803		110,762	
11.....	1,627,264	60,833	1,688,097	51,575	51,456	20,4
18.....	1,630,932	40,008	1,670,940		68,939	
25.....	2,733,186	47,818	2,781,004		29,982	38,4
Feb. 1.....	2,031,633		2,031,633	46,905	83,686	
8.....	1,605,214	93,970	1,699,184		263,473	
15.....	1,638,812		1,638,812		256,963	49,4
22.....	1,647,864	86,594	1,734,458		10,000	
29.....	1,601,165	123,956	1,725,121		166,667	
March 7.....	3,107,080	25,924	3,133,004		82,220	
14.....	3,079,578	95,776	3,175,354	83,729	41,667	
21.....	2,180,810	51,944	2,232,754			
28.....	2,184,393	226,897	2,411,290			
April 4.....	2,602,601	32,642	2,635,243		46,867	
11.....	1,256,546	80,810	1,337,356			
18.....	1,758,887	40,000	1,798,887			
25.....	2,309,003	180,000	2,489,003			
May 2.....	2,086,037	158,293	2,244,330		33,878	
9.....	1,499,693	173,752	1,673,445			
16.....	16,500		16,500			
23.....	641,467		641,467		10,000	
30.....	511,250		511,250			
June 6.....	460,460		460,460			
13.....	397,475	113,516	510,991			
20.....	160,062		160,062			
27.....	551,237	94,500	645,737			
July 4.....	679,808		679,808			
11.....	232,908	53,941	286,849		25,216	
18.....	369,344		369,344			
25.....	544,586		544,586			
26-31.....	193,654		193,654			68,4
Total—Crop Year.....	56,038,414	3,517,054	59,555,468	602,019	4,642,691	1,775,4



EXPORT CLEARANCES OF CANADIAN WHEAT (All varieties) VIA U.S.A. ATLANTIC SEABOARD PORTS, CROP YEAR 1939-40 (ended July 31)

Week ending	Via New York	Via Albany	Via Boston	Via Baltimore	Via Philadel- -hia	Via Portland	Total
bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.
1939							
Aug. 1-4	129,497						129,497
11	74,799	292,000					366,799
18	109,230	81,947					191,177
25	98,266	90,391					188,657
Sept. 1	56,985	8,000					64,985
8	388,487	60,000					448,487
15	558,311	188,000					746,311
22	504,867	72,000					576,867
29	1,262,140	395,333		264,940			1,922,413
Oct. 6	763,309	406,399		242,503			1,412,211
13	553,282				113,482		666,764
20	562,623	80,000					642,623
27	194,136			151,741			345,877
Nov. 3	313,756	69,015					382,771
10	343,763			164,161	67,200		575,124
17	281,589	318,500			65,470		665,559
24	248,225	292,967			316,564		857,756
Dec. 1	446,031	146,389		307,000	118,719		1,018,139
8	855,374	72,000	303,897	50,133	663,771		1,945,175
15	597,404		298,123		24,000		919,527
22	536,312						536,312
29	1,166,923			227,448			1,394,371
29-31	257,640						257,640
1940							
Jan. 1-5	179,803						179,803
12	822,800			620,355	244,942		1,688,097
19	662,434			595,159	221,347	192,000	1,670,940
26	1,120,203		427,358	474,966	471,584	286,893	2,781,004
Feb. 2	155,419		160,533	1,145,368	570,313		2,031,633
9	800,813			309,006	589,365		1,699,184
16	726,228		264,053	328,109	320,422		1,638,812
23	243,576			700,106	562,776	228,000	1,734,458
March 1	608,767		284,338	541,516		290,500	1,725,121
8	797,697		620,724	319,619	1,124,964	270,000	3,133,004
15	464,371		561,306	1,286,327	863,350		3,175,354
22	155,009		302,149	1,216,185	559,411		2,232,754
29	532,428		143,729	1,132,044	603,089		2,411,290
April 5	744,622		103,985	1,199,350	587,286		2,635,243
12	295,798	499,400	272,758	269,400			1,337,356
19	31,250	541,500	314,133	624,800	287,204		1,798,887
26	99,637	971,000	192,083	919,265	307,018		2,489,003
May 3	99,934	885,600		752,008	104,026	402,762	2,244,330
10	127,462	601,100		296,000	101,485	547,398	1,673,445
17	16,500						16,500
23	135,698		211,555		294,214		641,467
31	96,250	308,600		106,400			511,250
June 7	132,460	328,000					460,460
14	250,991	260,000					510,991
21	140,062			20,000			160,062
28	71,937	553,800		20,000			645,737
July 5	317,980	11,500	156,844		193,484		679,808
12	286,849						286,849
19	329,344				40,000		369,344
26	457,161				87,425		544,586
31	155,654		38,000				193,654
Total—Crop Year.	21,362,086	7,533,441	4,655,568	14,283,909	9,502,911	2,217,553	59,555,468

DISTRIBUTION—BY COUNTRIES OF FINAL DESTINATION—OF CANADIAN GRAIN  
EXPORTED OVERSEAS DURING CROP YEAR 1939-40

Country	Via Canadian Pacific Seaboard Ports	Via Canadian St. Lawrence- Atlantic Seaboard Ports	Via Churchill and Fort William- Port Arthur (Direct)	Via U.S.A. Atlantic Seaboard Ports	Total	Per cent of Total
	bush.	bush.	bush.	bush.	bush.	bush.
<i>Wheat</i> (except Durum)—						
Great Britain and Northern						
Ireland.....	7,293,170	67,167,257	1,772,460	34,362,352	110,595,239	75.9
Eire.....		2,613,158		1,041,924	3,655,082	2.5
Belgium.....	318,844	1,456,275		5,198,997	6,974,116	4.7
Denmark.....		493,145	53,619	2,188,746	2,735,510	1.8
Finland.....		74,667		111,711	186,378	0.1
France.....	143,733	443,349		266,246	853,328	0.5
Germany.....		36,000		62,944	98,944	0.0
Italy.....	22,400	23,994			46,394	0.0
Latvia.....	312,335	235,200			547,535	0.3
Malta.....	18,667			22,392	41,059	0.0
Netherlands.....	685,467	815,549		7,711,958	9,212,974	6.3
Norway.....	858,667	2,926,953	58,851	1,583,340	5,427,811	3.7
Portugal.....				439,472	439,472	0.3
Portuguese Colonies.....		18,667		58,808	77,475	0.0
Spain.....				187,021	187,021	0.1
Sweden.....		24,000		770,624	794,624	0.5
Switzerland.....	478,314	913,157		660,922	2,052,393	1.4
British South Africa.....		49,569		405,406	454,975	0.3
Southern Rhodesia.....		9,334			9,334	0.0
Philippine Islands.....	916				916	0.0
Palestine.....				112,338	112,338	0.0
Brazil.....				63,495	63,495	0.0
Colombia, S.A.....	193,667			717,916	911,583	0.6
Venezuela.....				2,192	2,192	0.0
Central America.....	54,506			22,670	77,176	0.0
West Indies.....		6,955		46,940	53,895	0.0
Wrecked.....		55,995			55,995	0.0
Total—Wheat (except Du- rum) (exported over- seas).....	10,380,686	77,363,224	1,884,930	56,038,414	145,667,254	100.0
<i>Durum Wheat</i> —						
Great Britain and Northern						
Ireland.....		1,908,878		720,038	2,628,916	37.3
Belgium.....		304,303		577,496	881,799	12.5
Denmark.....				49,694	49,694	0.7
Finland.....				40,000	40,000	0.5
France.....		149,961		107,208	257,169	3.6
Germany.....		193,500			193,500	2.7
Greece.....				261,305	261,305	3.7
Netherlands.....		19,030		175,690	194,720	2.7
Portugal.....				260,441	260,441	3.7
Spain.....				25,924	25,924	0.3
Sweden.....		18,666		210,642	229,308	3.2
Switzerland.....		901,073		1,049,070	1,950,143	27.7
Egypt.....				18,555	18,555	0.2
Palestine.....				18,665	18,665	0.2
Colombia, S.A.....				1,516	1,516	0.0
West Indies.....				810	810	0.0
Wrecked.....		24,000			24,000	0.3
Total—Durum Wheat (exported overseas).....		3,519,411		3,517,054	7,036,465	100.0

DISTRIBUTION—BY COUNTRIES OF FINAL DESTINATION—OF CANADIAN GRAIN  
EXPORTED OVERSEAS DURING CROP YEAR 1939-40

Country	Via Canadian Pacific Seaboard Ports	Via Canadian St. Lawrence- Atlantic Seaboard Ports	Via Churchill and Fort William- Port Arthur (Direct)	Via U.S.A. Atlantic Seaboard Ports	Total
	bush.	bush.	bush.	bush.	bush.
<i>Wheat—All Varieties—</i>					
Great Britain and Northern Ireland.	7,293,170	69,076,135	1,772,460	35,082,390	113,224,155
Eire.....		2,613,158		1,041,924	3,655,082
Belgium.....	318,844	1,760,578		5,776,493	7,855,915
Denmark.....		493,145	53,619	2,238,440	2,785,204
Finland.....		74,667		151,711	226,378
France.....	143,733	593,310		373,454	1,110,497
Germany.....		229,500		62,944	292,444
Greece.....				261,305	261,305
Italy.....	22,400	23,994			46,394
Latvia.....	312,335	235,200			547,535
Malta.....	18,667			22,392	41,059
Netherlands.....	685,467	834,579		7,887,648	9,407,694
Norway.....	858,667	2,926,953	58,851	1,583,340	5,427,811
Portugal.....				699,913	699,913
Portuguese Colonies.....		18,667		58,808	77,475
Spain.....				212,945	212,945
Sweden.....		42,666		981,266	1,023,932
Switzerland.....	478,314	1,814,230		1,709,992	4,002,536
Egypt.....				18,555	18,555
British South Africa.....		49,569		405,406	454,975
Southern Rhodesia.....		9,334			9,334
Philippine Islands.....	916				916
Palestine.....				131,003	131,003
Brazil.....				63,495	63,495
Colombia, S.A.....	193,667			719,432	913,099
Venezuela.....				2,192	2,192
Central America.....	54,506			22,670	77,176
West Indies.....		6,955		47,750	54,705
Wrecked.....		79,995			79,995
Total—Wheat All Varieties (ex- ported overseas).....	10,380,686	80,882,635	1,884,930	59,555,468	152,703,719
<i>Oats—</i>					
Great Britain and Northern Ireland.	115,294	2,834,236		168,417	3,117,947
Eire.....		485,121			485,121
France.....				175,000	175,000
Italy.....	9,882				9,882
Netherlands.....		131,773			131,773
Norway.....		131,765			131,765
Switzerland.....	32,942	107,578		258,602	399,122
China.....	853				853
Federated Malay States.....	4,896				4,896
Hawaii.....	1,471				1,471
Hong Kong.....	45,756				45,756
Philippine Islands.....	1,176				1,176
Straits Settlements.....	677				677
Newfoundland.....		13,917			13,917
West Indies.....	29,059	7,623			36,682
Total (Overseas).....	242,006	3,712,013		602,019	4,556,038



DISTRIBUTION—BY COUNTRIES OF FINAL DESTINATION—OF CANADIAN GRAIN EXPORTED OVERSEAS DURING CROP YEAR 1939-40—*Concluded*

Country	Via Canadian Pacific Seaboard Ports	Via Canadian St. Lawrence-Atlantic Seaboard Ports	Via Churchill and Fort William-Port Arthur (Direct)	Via U.S.A. Atlantic Seaboard Ports	Total
<i>Barley—</i>	bush.	bush.	bush.	bush.	bush.
Great Britain and Northern Ireland.....	23,333	4,032,951	.....	722,311	4,778,695
Belgium.....	.....	624,983	.....	2,250,454	2,875,437
Netherlands.....	81,667	135,322	.....	1,573,370	1,790,359
Norway.....	.....	161,700	.....	45,695	207,395
Portugal.....	.....	.....	.....	25,216	25,216
Switzerland.....	.....	367,153	.....	25,645	392,798
Federated Malay States.....	110	.....	.....	.....	110
Hong Kong.....	4,271	.....	.....	.....	4,271
Philippine Islands.....	417	.....	.....	.....	417
Straits Settlements.....	10	.....	.....	.....	10
Total (Overseas).....	109,808	5,322,109	.....	4,642,691	10,074,608
<i>Rye—</i>					
Great Britain and Northern Ireland.....	.....	65,658	.....	85,701	151,359
Belgium.....	.....	19,248	.....	269,980	289,228
Denmark.....	.....	8,579	.....	536,516	545,095
Finland.....	.....	.....	.....	59,957	59,957
Netherlands.....	.....	8,571	.....	.....	8,571
Norway.....	.....	866,021	.....	642,990	1,509,011
Sweden.....	.....	.....	.....	179,944	179,944
Total (Overseas).....	.....	968,077	.....	1,775,088	2,743,165
<i>Buckwheat—</i>					
Belgium.....	.....	103,608	.....	24,985	128,593
Netherlands.....	.....	.....	.....	123,521	123,521
Total (Overseas).....	.....	103,608	.....	148,506	252,114

NOTE.—Barley exports should be increased by 200,115 bushels of Canadian barley shipped in bulk by rail from Chicago to Mexico.

DISTRIBUTION—BY COUNTRIES OF FINAL DESTINATION—OF CANADIAN WHEAT  
AND WHEAT FLOUR EXPORTED DURING CROP YEAR 1939-40

Country	Wheat (Except Durum)	Durum Wheat	Wheat Flour* (Expressed as Wheat at 4½ bush. per barrel)	Total Wheat and Wheat Flour	Per cent of Total
	bush.	bush.	bush.	bush.	bush.
Great Britain and Northern Ireland....	110,595,239	2,628,916	19,349,465	132,573,620	68.81
Eire.....	3,655,082		46,802	3,701,684	1.92
Belgium.....	6,974,116	881,799	5,431	7,861,346	4.08
Belgian Colonies.....			648	648	0.00
Denmark.....	2,735,510	49,694	4,392	2,789,596	1.45
Finland.....	186,378	40,000	26,973	253,351	0.13
France.....	853,328	257,169		1,110,497	0.58
French Colonies.....			143,829	143,829	0.08
Germany.....	98,944	193,500		292,444	0.15
Greece.....		261,305		261,305	0.14
Greenland-Iceland.....			35,879	35,879	0.02
Italy.....	46,394			46,394	0.02
Latvia.....	547,535			547,535	0.28
Malta and Gibraltar.....	41,059		94,248	135,307	0.07
Netherlands.....	9,212,974	194,720	101,290	9,508,984	4.94
Netherland Colonies.....			160,871	160,871	0.08
Norway.....	5,427,811		1,125,288	6,553,099	3.40
Portugal.....	439,472	260,441	12,150	712,063	0.37
Portuguese Colonies.....	77,475		41,607	119,082	0.06
Spain.....	187,021	25,924		212,945	0.11
Sweden.....	794,624	229,308	18,738	1,042,670	0.54
Switzerland.....	2,052,393	1,950,143		4,002,536	2.08
British South Africa.....	454,975		20,191	475,166	0.25
British West Africa.....			121,667	121,667	0.06
Southern Rhodesia.....	9,334			9,334	0.00
Egypt.....		18,555	1,197	19,752	0.01
Liberia.....			4,783	4,783	0.00
Morocco.....			10,309	10,309	0.01
Aden.....			3,668	3,668	0.00
China.....			126,531	126,531	0.07
Hong Kong.....			389,264	389,264	0.20
India.....			54	54	0.00
Japan.....			379,782	379,782	0.20
Fiji Islands.....			207	207	0.00
Philippine Islands.....	916		655,997	656,913	0.34
Straits Settlements.....			18,706	18,706	0.01
Palestine and Syria.....	112,338	18,665	63,544	194,547	0.10
Persia.....			4,293	4,293	0.00
Australia.....			644	644	0.00
New Zealand.....			675	675	0.00
Brazil.....	63,495		19,926	83,421	0.04
British Guiana.....			739,980	739,980	0.38
Colombia, S.A.....	911,583	1,516		913,099	0.47
Ecuador.....			225	225	0.00
Peru.....			4,221	4,221	0.00
Uruguay.....			126	126	0.00
Venezuela.....	2,192		132,012	134,204	0.07
Bermuda.....			101,012	101,012	0.05
West Indies.....	53,895	810	4,195,260	4,249,965	2.21
Central America.....	77,176		170,419	247,595	0.13
Newfoundland.....			1,457,230	1,457,230	0.76
Alaska.....			27	27	0.00
U.S.A.—					
For home consumption.....	290,196		726,790	1,016,986	0.53
For grinding in bond.....	9,164,302			9,164,302	4.76
Wrecked.....	55,995	24,000		79,995	0.04
Total (all destinations).....	155,121,752	7,036,465	30,516,151	192,674,368	100.00

\* Customs returns.

DISTRIBUTION—BY COUNTRIES OF FINAL DESTINATION—OF CANADIAN GRAIN EXPORTED OVERSEAS AND TO U.S.A., MONTHLY, DURING CROP YEAR 1939-40

Country	August	September	October	November	December	January	February	March	April	May	June	July	Total
<i>Wheat—All Varieties—</i>													
Great Britain and Northern Ireland	6,413,275	5,734,210	2,129,315	9,391,980	7,181,800	11,686,924	11,092,570	13,105,812	11,966,836	17,117,621	8,101,130	9,302,682	113,294,155
Eire	489,400	352,400	16,000	72,000	197,203	607,555	130,667	1,386,349	554,733	477,175	321,600	40,000	3,655,082
Belgium	842,011	1,038,468	791,392	799,982	634,097	642,097	802,602	1,285,953	1,019,346	.....	.....	.....	7,885,915
Denmark	319,584	299,520	399,628	347,538	100,861	605,778	141,656	570,639	.....	.....	.....	.....	2,785,204
Finland	114,391	74,667	37,320	.....	.....	190,317	.....	.....	.....	.....	.....	.....	296,378
France	387,782	.....	.....	67,200	73,961	.....	.....	.....	47,986	343,251	1,110,497	.....	1,110,497
Germany	292,444	.....	.....	.....	.....	.....	.....	.....	.....	.....	292,444	.....	292,444
Greece	223,993	37,312	.....	.....	.....	7,997	.....	15,997	.....	.....	261,305	.....	261,305
Italy	22,400	.....	.....	.....	.....	.....	.....	.....	.....	.....	547,535	.....	547,535
Latvia	312,335	.....	235,200	.....	.....	.....	.....	.....	.....	.....	.....	.....	41,059
Malta	41,059	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41,059
Netherlands	365,287	3,084,377	843,383	1,366,049	1,441,626	1,588,300	364,358	354,404	.....	.....	.....	.....	9,407,694
Norway	326,667	701,922	403,326	1,563,152	731,499	419,945	333,997	947,333	.....	.....	.....	.....	5,427,811
Portugal	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	522,500	177,413	699,913
Portuguese Colonies	7,467	22,400	3,742	.....	.....	7,466	11,200	14,000	.....	.....	11,200	.....	77,475
Spain	.....	.....	.....	.....	.....	.....	.....	87,903	18,642	106,400	.....	.....	212,945
Sweden	72,000	138,650	165,000	294,072	195,988	.....	135,984	92,238	.....	.....	.....	.....	1,023,932
Switzerland	209,403	517,329	1,091,567	1,249,051	374,920	126,823	68,600	205,436	44,000	115,407	.....	.....	4,002,536
Egypt	7,355	.....	.....	.....	11,200	.....	.....	.....	.....	.....	.....	.....	18,555
British South Africa	933	933	1,333	2,600	933	5,501	833	833	833	13,067	5,600	421,376	454,975
Southern Rhodesia	.....	.....	5,600	3,734	.....	.....	.....	.....	.....	.....	.....	.....	9,334
Philippine Islands	.....	.....	83	83	83	83	83	83	85	.....	83	84	916
Palestine	22,343	.....	83	56,000	.....	.....	37,331	.....	15,329	.....	.....	.....	131,003
Brazil	.....	.....	.....	18,698	.....	.....	.....	.....	18,664	.....	.....	.....	63,495
Colombia, S.A.	73,750	103,790	99,192	55,000	62,500	52,500	72,417	101,250	61,250	66,167	131,566	83,717	913,090
Venezuela	.....	1,102	1,090	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,192
Central America	.....	.....	.....	.....	.....	.....	12,502	16,168	12,500	31,668	1,335	3,003	77,176
West Indies	3,801	3,441	1,932	912	4,608	4,992	7,468	6,121	11,760	3,900	5,750	.....	54,705
Total exported overseas	10,547,763	12,120,504	6,225,133	15,218,051	11,011,279	15,946,245	13,212,338	17,190,619	13,753,300	18,293,320	9,100,764	10,004,408	152,623,724
U.S.A.—													
For home consumption	5,634	7,185	78,410	92,959	4	1,390	17,000	2,700	29,251	8,625	7,565	39,462	290,196
For grinding in bond	938,738	686,650	918,201	937,392	406,633	937,267	810,327	854,661	709,304	812,700	562,037	580,392	9,164,302
Wrecked	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	79,995	.....	79,995
Grand total exported (exclusive of wheat flour)	11,492,135	12,814,339	7,221,744	16,248,402	11,417,916	16,884,902	14,039,665	18,047,980	14,491,865	19,114,646	9,750,361	10,634,262	162,158,217





GRADES OF CANADIAN GRAIN EXPORTED OVERSEAS VIA CANADIAN PORTS ONLY  
CROP YEAR 1939-40

Grade	Via Canadian Pacific Seaboard Ports	Via Canadian St. Lawrence- Atlantic Sea- board Ports	Via Churchill and Port William- Port Arthur (Direct)	Total
<i>Wheat (All Varieties)—</i>	bush.	bush.	bush.	bush.
1 Man. Hard.....	777,187	3,390,865		4,168,052
1 Man. Northern.....	3,151,909	44,619,509	211,619	47,983,037
2 Man. Northern.....	1,800,125	17,861,571	910,327	20,572,023
3 Man. Northern.....	758,089	4,912,732	762,984	6,433,805
4 Man. Northern.....	28,000	574,296		602,296
Number 5.....	65,333			65,333
No. 4 Special.....				
1 C.W. Garnet.....	1,478,983	1,254,566		2,733,549
2 C.W. Garnet.....	2,177,694	4,117,657		6,295,351
3 C.W. Garnet.....	92,027	326,123		418,150
1 Alberta Red Winter.....	40,771			40,771
Others.....	10,568	305,905		316,473
1 C.W. Amber Durum.....		200,460		200,460
2 C.W. Amber Durum.....		3,249,405		3,249,405
3 C.W. Amber Durum.....		69,546		69,546
Total.....	10,380,686	80,882,635	1,884,930	93,148,251
<i>Oats—</i>				
2 C.W. White.....	96,226	2,115,088		2,211,314
Ex. 3 C.W.....		540,924		540,924
3 C.W.....	6,588	249,801		256,389
1 Feed.....	88,471	338,501		426,972
2 Feed.....	10,941	72,465		83,406
Seed.....		235,393		235,393
Mixed Feed.....		104,787		104,787
Others.....	39,780	55,054		94,834
Total.....	242,006	3,712,013		3,954,019
<i>Barley—</i>				
Old 3 Ex. C.W. Six-Row.....		468,543		468,543
Old 3 C.W.....	47,083	1,015,628		1,062,711
Old 4 C.W.....	35,000			35,000
2 C.W. Six-Row.....		834,158		834,158
3 C.W. Six-Row.....		1,461,785		1,461,785
1 Feed.....	26,246	1,419,895		1,446,141
2 Feed.....	854	122,100		122,954
Others.....	625			625
Total.....	109,808	5,322,109		5,431,917
<i>Rye—</i>				
2 C.W.....		814,372		814,372
3 C.W.....		153,705		153,705
Total.....		968,077		968,077

NOTE.—Details of grades shipped via U.S.A. Atlantic Seaboard ports not available.

EXPORT CLEARANCES OF CANADIAN GRAIN TO OVERSEAS DESTINATIONS—CROP  
YEAR 1939-40—BY PORTS AT WHICH LOADED

Loaded at	Wheat (All varieties)	Oats	Barley	Rye	Buckwheat
	bush.	bush.	bush.	bush.	bush.
Vancouver-New Westminster.....	10,019,267	242,006	109,808		
Prince Rupert.....					
Victoria.....	361,419				
Port Churchill.....	1,772,460				
Fort William-Port Arthur.....	112,470				
Montreal.....	36,177,478	1,014,132	4,095,148	928,077	91,710
Sorel.....	8,723,581	65,890			
Three Rivers.....	3,786,866	28,252	240,000		
Quebec.....	2,510,919				
Saint John.....	1,291,049				
West Saint John.....	15,548,716	2,118,233	661,913	40,000	11,898
Halifax.....	12,844,026	485,506	325,048		
Total—Canadian ports.....	93,148,251	3,954,019	5,431,917	968,077	103,608
New York.....	21,362,086	13,792	3,647,792	488,414	148,506
Albany.....	7,533,441			1,138,726	
Baltimore.....	14,283,909	51,575	793,792	147,948	
Boston.....	4,655,568				
Norfolk.....			65,067		
Philadelphia.....	9,502,911	489,747	67,101		
Portland.....	2,217,553	46,905	68,939		
Total—U.S.A. ports.....	59,555,468	602,019	4,642,691	1,775,088	148,506
Grand Total (exported overseas)	152,703,719	4,556,038	10,074,608	2,743,165	252,114

NOTE.—Barley exports should be increased by 200,115 bushels of Canadian barley shipped in bond by rail from Chicago to Mexico.



## OVERSEAS EXPORTS OF CANADIAN GRAIN, MONTHLY, BY GROUPS OF PORTS FROM WHICH SHIPPED, CROP YEAR 1939-40

	Wheat (All varieties)	Oats	Barley	Rye	Buckwheat
	bush.	bush.	bush.	bush.	bush.
<i>Via Canadian Pacific Seaboard Ports—</i>					
August.....	2,310,689	101,671	2,104		
September.....	1,057,743	14,809	844		
October.....	254,004	4,585	844		
November.....	1,292,883	1,397	105,312		
December.....	687,017	23,779	635		
January.....	1,151,950	9,118			
February.....	1,322,519	23,382	10		
March.....	912,589	21,103	11		
April.....	451,252	37,603	10		
May.....	346,472	3,426	21		
June.....	425,683	191			
July.....	167,885	942	17		
Total.....	10,380,686	242,006	109,808		
<i>Via Canadian St. Lawrence-Atlantic Seaboard Ports—</i>					
August.....	6,427,845	492,378	995,271	25,665	
September.....	5,926,820	62,341	905,402	46,789	
October.....	3,335,156	4,044	790,429	479,990	
November.....	10,419,364	546,240	1,454,893	375,633	
December.....	5,271,237	404,567	247,452	40,000	91,7
January.....	6,899,551	794,387	208,911		11,8
February.....	4,635,511	686,112	468,740		
March.....	4,628,299	363,776	152,002		
April.....	4,065,171	354,897	99,009		
May.....	14,533,573				
June.....	6,735,459				
July.....	8,004,649	3,271			
Total.....	80,882,635	3,712,013	5,322,109	968,077	103,6
<i>Via Churchill (Direct)—</i>					
August.....	868,114				
September.....	904,346				
October to July.....					
Total.....	1,772,460				
<i>Via Fort William-Port Arthur (Direct)—</i>					
August to October.....					
November.....	112,470				
December to July.....					
Total.....	112,470				
<i>Via U.S.A. Atlantic Seaboard Ports—</i>					
August.....	941,115			51,429	
September.....	4,231,595		594,060	252,838	
October.....	2,635,973		837,665	399,254	19,9
November.....	3,393,334	419,810	710,316	683,696	128,5
December.....	5,053,025		1,228,874	211,364	
January.....	7,894,744	51,575	302,806	58,000	
February.....	7,254,308	46,905	739,122	49,948	
March.....	11,649,731	83,729	170,754		
April.....	9,236,877				
May.....	3,413,275		33,878		
June.....	2,019,617				
July.....	1,831,874		25,216	68,559	
Total.....	59,555,468	602,019	4,642,691	1,775,088	148,5

NOTE.—Barley exports should be increased by 200,115 bushels of Canadian barley shipped in bond by rail from Chicago to Mexico.

## GRAIN COMMISSION

31

EXPORT CLEARANCES OF CANADIAN WHEAT (ALL VARIETIES) AND WHEAT FLOUR, MONTHLY, CROP YEAR 1939-40 (ENDED JULY 31)

Month	Via Canadian Pacific Seaboard Ports	Via Canadian Atlantic Seaboard Ports	Via Churehill (Direct)	Via Fort William- PortArthur- (Direct)	Via U.S.A. Atlantic Seaboard Ports	U.S.A. Imports*		Total All Wheat	Wheat Flour† (expressed as Wheat at 4½ bush, per barrel)	Total Wheat and Wheat Flour
						Con- sumption Duty-Paid	Milling in Bond			
1939	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.
	August.....	2,310,689	6,427,845	868,114	.....	941,115	5,634	938,738	11,492,135	1,706,742
	September.....	1,057,743	5,926,820	904,346	.....	4,231,595	7,185	686,650	12,814,339	1,874,488
	October.....	254,004	3,335,156	.....	.....	2,685,973	78,410	918,201	7,221,744	1,998,649
	November.....	1,292,883	10,419,364	.....	112,470	3,393,334	92,959	937,392	16,248,402	2,577,645
	December.....	687,017	5,271,237	.....	.....	5,053,025	4	406,633	11,417,916	4,062,213
1940	January.....	1,151,950	6,899,551	.....	.....	7,894,744	1,390	937,267	16,884,902	3,263,922
	February.....	1,322,519	4,635,511	.....	.....	7,254,308	17,000	810,327	14,039,665	2,517,021
	March.....	912,589	4,628,299	.....	.....	11,649,731	2,700	854,661	18,047,980	3,220,105
	April.....	451,252	4,065,171	.....	.....	9,236,877	29,261	709,304	14,491,865	2,339,415
	May.....	346,472	14,533,573	.....	.....	3,413,275	8,626	812,700	19,114,646	3,251,677
	June.....	425,683	6,735,459	.....	.....	2,019,617	7,565	562,037	9,750,361	2,291,886
	July.....	167,885	8,004,649	.....	.....	1,831,874	39,462	590,392	10,634,262	1,412,388
	Total Crop Year 1939-40.....	10,380,686	80,882,635	1,772,460	112,470	59,555,468	290,196	9,104,302	102,158,217	30,516,151
	Total Crop Year 1938-39.....	39,470,915	76,206,294	916,913	337,093	12,157,315	239,409	9,987,141	139,315,080	20,719,103
										160,034,183

\* U.S.A. official figures. † Customs returns.



## ANNUAL WEIGH-UP, 1940

SUMMARY of results of calculations of EXCESS or DEFICIENCY in the first four statutory and 1 C.W. and 2 C.W. Garnet grades of WHEAT, as revealed by the annual weigh-up, 1940, of grain in store in PUBLIC TERMINAL ELEVATORS in the WESTERN DIVISION, and arrived at in the manner prescribed in Section 138, Canada Grain Act, 1930, and amendments thereto.

LICENSEE	EXCESS					DEFICIENCY						
	1 Hard	1 Northern	2 Northern	3 Northern	1 C.W. Garnet	2 C.W. Garnet	1 Hard	1 Northern	2 Northern	3 Northern	1 C.W. Garnet	2 C.W. Garnet
Canadian Government—	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.
							194-00	2,938-00	2,030-20	1,078-20	56-10	92-00
							31-30	8,229-50	4,221-50	1,527-40	766-00	1,572-30
				3-30			3-40	2,112-50	117-20			
								10,878-10	5,636-50	363-30		
								5,050-40	999-40			
							1,023-00	26,629-20	1,018-20	636-30	167-40	167-00

There is no excess due to the Crown in the grades of Wheat as specified above from the Canadian Government Elevators.  
Fort William, Ontario.



## ANNUAL WEIGH-UP, 1940

SUMMARY of results of calculations of EXCESS or DEFICIENCY in the first four statutory and 1 C.W. Garnet grades of WHEAT, as revealed by the annual weigh-up, 1940, of grain in store in SEMI-PUBLIC TERMINAL ELEVATORS, FORT WILLIAM-POER ARTHUR, and arrived at in the manner prescribed in Section 138, Canada Grain Act, 1930, and amendments thereto.

LICENSEE	EXCESS					DEFICIENCY						
	1 Hard	1 Northern	2 Northern	3 Northern	1 C.W. Garnet	1 C.W. Garnet	1 Hard	1 Northern	2 Northern	3 Northern	1 C.W. Garnet	2 C.W. Garnet
Bawlf Terminal Elevator Co. Ltd. Canadian Consolidated Grain Co. Ltd.—	bush. 408-15	bush.	bush.	bush.	bush.	bush.	bush. 16-25	bush.	bush. 233-00	bush. 80-10	bush. 31-25	bush. 83-20
"Empire" "Thunder Bay" Eastern Terminal Elevator Co. Ltd.—			40-55	19-10			206-20 342-45	348-45 15,544-25			4-00 221-30	5-30 691-55
"Richardson" Federal Grain Ltd.—							737-35	5,396-25	2,581-15	508-40	141-45	236-05
"Northwestern" "Stewart" Fort William Elevator Co. Ltd.							2,090-35 80-30	4,821-35 67-30	6,770-15 1,005-35	1,583-40 398-05	669-30 49-20	728-50 125-05
Grand Trunk Pacific Elevator Co. Ltd.—							238-20	1,235-20	3,133-20	420-10	85-50	142-05
Manitoba Pool Elevators Ltd.—			805-10				5,017-35	20,638-10		6,427-10	539-55	934-05
"Number 1" "Number 2" "Number 3" "Number 9" McCabe Bros. Grain Co. Ltd. (Dom. Govt. El.) "Elevator C" Northland Terminals Ltd.—							77-05 146-30 70-25 160-30	3,366-20 6,059-15 4,368-05 4,770-30	2,142-45 3,696-25 768-35 3,586-25	630-10 1,282-15 320-40 1,774-50	198-40 49-30 1,964-00 2,112-45	229-10 508-00 93-20 10,283-45
"B & E" "D" Ogilvie Flour Mills Co. Ltd. N. M. Paterson & Co. Ltd. Reliance Grain Co. Ltd. Saskatchewan Pool Terminals Ltd.							329-40 59-00	5,064-25 3,913-40	3,314-45 2,240-55	1,015-20 236-00		423-15 186-15
	Elevator filled to capacity—Official weighing postponed under Order-in-Council P.C. 5298—2nd October, 1940.											
	Elevator filled to capacity—Official weighing postponed under Order-in-Council P.C. 5298—2nd October, 1940.											
357-45		2,539-15					30-45	12-322-05	7,999-15	1,505-30	51-30	141-35
							196-40	5,424-20	117-40	800-30	11-40	42-10
								1,342-20	117-40	1,401-00	167-10	14-20
				515-10			374-35	2,173-45	2,173-45		4-15	55-45
							671-10	224-00	23-55			
							464-15	4,450-50	5,901-00	1,616-10	8-35	340-05
							642-45	11,774-00	1,009-55	451-20	36-25	36-30
							893-45	42,362-00	15,473-25	2,975-50		2,879-25
395-30								836-50	480-30	464-10		211-30
"P & H" Superior Elevator Co. Ltd.—							345-15	19,671-50	20,291-40			543-10
United Grain Growers Terminals Ltd.				2,656-55			139-50	90-05	821-45	103-50	58-05	322-20
Western Grain Co. Ltd.												

SUMMARY of results of calculations of EXCESS or DEFICIENCY in the first four statutory and 1 C.W. and 2 C.W. Garnet grades of WHEAT, as revealed by the annual weigh-up, 1940, of grain in store in SEMI-PUBLIC TERMINAL ELEVATORS at VANCOUVER-NEW WESTMINSTER, VICTORIA, CHURCHILL, EDMONTON and NORTH TRANSCONA, and arrived at in the manner prescribed in Section 138, Canada Grain Act, 1930, and amendments thereto.

LICENSEE	EXCESS						DEFICIENCY					
	1 Hard	1 Northern	2 Northern	3 Northern	1 C.W. Garnet	2 C.W. Garnet	1 Hard	1 Northern	2 Northern	3 Northern	1 C.W. Garnet	2 C.W. Garnet
<i>Vancouver-New Westminster—</i>	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.
Alberta Wheat Pool— “Number 1”.....			256-55	12-15		249-20	5-00	462-20			203-40	
“Number 2”.....							2-45	843-55	197-45	113-45	503-50	422-50
Gillespie Terminal Grain Co. Ltd.....			182-35				7-10	44-55		4-40	197-45	123-10
Midland Pacific Terminal Ltd..							70-25	775-25	930-40	34-30	11,561-50	5,056-25
Pacific Elevators Ltd.....				1,578-50			39-25	5,302-25	1,925-50		1,493-10	1,713-50
Searle Terminal Ltd.....	1-40							311-20	563-20	41-25	261-35	420-30
United Grain Growers Terminals Ltd.....							78-00	2,542-30	1,548-25	252-00	1,185-50	1,180-20
<i>Victoria—</i>												
Gillespie Grain Co. Ltd.....								460-15	152-50	27-05	267-30	209-25
<i>Churchill—</i>			796-15	697-15				21-00				
National Harbours Board.....												
<i>Edmonton—</i>												
Gillespie Grain Co. Ltd.....								73-20	105-30	235-45		255-30
<i>North Transcona—</i>												
Eastern Terminal Elevator Co. Ltd.....							-30	3,969-35	612-00	748-10		

Fort William, Ontario. These is no excess due to the Crown from any of the above elevators.

## APPENDIX No. 2

## COMMITTEES ON GRAIN STANDARDS

## COMMITTEE ON WESTERN GRAIN STANDARDS

E. B. Ramsay, Chief Commissioner, Board of Grain Commissioners.  
 D. A. MacGibbon, Commissioner, Board of Grain Commissioners.  
 C. M. Hamilton, Commissioner, Board of Grain Commissioners.  
 J. D. Fraser, Chief Inspector, Board of Grain Commissioners.  
 Dr. J. A. Anderson, Chief Chemist, Board of Grain Commissioners.  
 James Cuddy, Chairman, Grain Appeal Tribunal, Winnipeg.  
 C. R. Manahan, Chairman, Grain Appeal Tribunal, Edmonton.  
 J. Watson, Chairman, Grain Appeal Tribunal, Calgary.  
 L. H. Newman, Dominion Cerealists.  
 N. Young, Assistant Director, Production Service, Department of Agriculture.  
 H. Sellers, representing Millers of Wheat Flour.

George Bennett, W. H. Fairfield, R. H. MacDonald, B. S. Plumer,	}	representing Grain Growers in Alberta.		
Dr. L. E. Kirk, J. Wellbelove, W. Wright, G. E. Canfield, A. F. Sproule,				
P. F. Bredt, Dr. J. H. Craigie, J. Quick,			}	representing Grain Growers in Manitoba.

## COMMITTEE ON EASTERN GRAIN STANDARDS

E. B. Ramsay, Chief Commissioner, Board of Grain Commissioners.  
 D. A. MacGibbon, Commissioner, Board of Grain Commissioners.  
 C. M. Hamilton, Commissioner, Board of Grain Commissioners.  
 J. D. Fraser, Chief Grain Inspector, Board of Grain Commissioners.  
 Norman Wight, representing Montreal Board of Trade.  
 E. D. Sullivan, representing Toronto Board of Trade.  
 T. A. Climo, representing Exporters of Grain.  

J. J. Page, K. F. Wadsworth,	}	representing Millers of Wheat in the Eastern Division.
R. J. Scott, H. Currie,		

W. Wallace, Additional—representing Corn Growers.  
 J. M. Vittie, Additional.  
 G. E. McConney, Additional.

APPENDIX No. 3

GRAIN APPEAL TRIBUNALS

Winnipeg

Calgary

Edmonton

James Cuddy (Chairman).	J. Watson (Chairman)	C. R. Manahan (Chairman).
Grant Hammond.	F. T. Allison.	J. W. Allen.
J. McMahon.	J. A. Harris.	W. H. Boyle.
A. F. Moore.	W. McLeod.	A. Fraser.
J. Murray.	E. J. Munson.	G. C. Gillies.
S. C. Swanton.	G. C. Arbuthnott.	J. A. Kyle.
C. J. Wells.	A. Watson.	L. T. Ingram.
P. V. Wright.	J. D. Russell.	R. H. Settle.
J. N. Wise.	F. N. Sandgathe.	F. J. Wolfe.
A. G. Melrose (Secretary)	E. S. Munro (Secretary)	John Blue (Secretary).

Toronto

Montreal

G. D. Brundrit.	P. J. Marples (Chairman).
C. H. Coatsworth.	A. Chaplin.
R. C. Pratt.	F. B. Earle.
N. H. Campbell.	N. Wight.
C. W. Heimbecker.	J. A. Byrne.
L. S. Johnston.	J. M. Vittie.
W. N. McCarthy.	T. A. Climo.
G. E. McConney.	H. C. Beatty (Secretary).
E. D. Sullivan.	
K. F. Wadsworth.	
F. D. Tolchard (Secretary).	

SUMMARY OF APPEALS FOR THE CROP YEAR ENDED JULY 31, 1940

	Number of Appeals Held	Number of Appeals Allowed		Number of Appeals Disallowed
		Raised	Lowered	
Winnipeg.....	1,182	193	1	988
Calgary.....	219	47	1	171
Edmonton.....	150	19	.....	131
Toronto.....	1	.....	.....	1
Montreal.....	.....	.....	.....	.....



## APPENDIX No. 4

## REPORT OF REGISTRAR

WINNIPEG, MAN., January 10, 1941.

THE SECRETARY,

Board of Grain Commissioners for Canada,

Winnipeg, Man.

DEAR SIR,—There is submitted hereunder statement showing the total registrations and registrations for cancellation of terminal elevator warehouse receipts and Eastern warehouse receipts or transfer receipts during the crop year ended August 31, 1940:—

	Bushels Registered	Bushels Registered for Cancellation
<i>Winnipeg—</i>		
Wheat.....	294,093,801-40	230,633,115-4
Oats.....	21,514,962-24	24,749,241-3
Barley.....	17,224,947-26	17,221,386-4
Flax.....	1,035,782-12	873,432-1
Rye.....	4,914,233-32	5,468,619-3
Mixed Grain.....	243,574-20	194,281-1
Barley Malt.....	467,172-28	467,172-4
Corn.....	156,446-18	161,081-4
<i>Vancouver—</i>		
Wheat.....	20,833,526-50	11,612,268-4
Oats.....	224,094-32	398,402-1
Barley.....	312,556-42	460,734-4
Rye.....	14,412-32	3,061-1
Mixed Grain.....	44,278-00	7,275-1
Corn.....	7,591-44	7,971-4
<i>Calgary—</i>		
Wheat.....	2,717,969-50	3,006,077-3
Oats.....	208,315-00	248,850-1
Barley.....	1,886-22	1,886-4
Rye.....	1,152-18	1,152-1
Mixed Grain.....	202-10	202-1
<i>Edmonton—</i>		
Wheat.....	4,620,808-20	4,215,009-4
Oats.....	10,787-32	60,770-3
Barley.....	3,487-44	2,639-4
Mixed Grain.....	57-30	57-1
<i>Lethbridge—</i>		
Wheat.....	1,478,846-10	459,259-4
Oats.....	1,877-12	8,112-4
Barley.....	80-40	.....
Flax.....	2,380-05	2,380-1
Mixed Grain.....	.....	544-1
<i>Moose Jaw—</i>		
Wheat.....	6,245,872-20	1,400,491-1
Oats.....	9,898-18	24,490-1
<i>Prince Rupert—</i>		
Wheat.....	1,136,106-50	.....
Oats.....	.....	10,420-1
<i>Saskatoon—</i>		
Wheat.....	5,955,003-10	1,268,227-1
Oats.....	8,837-22	69,519-1
Rye.....	530-44	530-1
Mixed Grain.....	95-40	.....
<i>Total—</i>		
Wheat.....	337,081,935-10	252,594,448-3
Oats.....	21,978,774-04	25,569,880-2
Barley.....	17,542,959-30	17,686,647-1
Flax.....	1,038,162-17	875,812-2
Rye.....	4,930,329-14	5,473,364-3
Mixed Grain.....	288,208-00	202,361-1
Barley Malt.....	467,172-28	467,172-4
Corn.....	164,038-06	169,052-3

## EASTERN WAREHOUSE RECEIPTS OR TRANSFER RECEIPTS

	Bushels Registered	Bushels Registered for Cancellation
<i>Montreal—</i>		
Wheat.....	240,493,891-50	220,951,671-00
Oats.....	16,554,971-20	17,774,329-01
Barley.....	13,362,305-46	14,649,827-21
Flax.....	1,511,863-28	1,451,438-16
Rye.....	2,155,604-47	1,935,139-36
Mixed Grain.....	1,402-22	12,134-42
Corn.....	44,186,439-33	43,448,911-09
Screenings.....	1,477,134-12	1,381,633-02
Beans.....	5,426,667-40	5,494,086-04
Buckwheat.....	119,629-46	112,370-28

Yours respectfully,

W. T. TODD,

*Registrar.*

## APPENDIX No. 5

## REPORT OF CHIEF INSPECTOR OF GRAIN

WINNIPEG, MAN.,

November 1, 1940.

THE SECRETARY,

Board of Grain Commissioners,

Winnipeg, Man.

DEAR SIR,—I hereby submit my annual report covering car and cargo inspections in the Western Division; car and cargo inspections and sampling in the Eastern Division, for the year ending July 31, 1940.

The crop of 1939 in the Western Division was not seriously affected by any adverse condition. It was harvested during good weather, and the grain produced was of high grade and good quality.

The total number of cars inspected in the Western Division for the year 1939-40 was 262,053 as against 214,029 for the year 1938-39, an increase of 48,024 cars.

Yours truly,

JAS. D. FRASER,

*Chief Grain Inspector.*

## WESTERN DIVISION

The total primary inspections in the Western Division from August 1, 1939 to July 31, 1940, are made up as follows:

	Cars	Percentages
Wheat.....	228,968	87.375
Oats.....	15,800	6.029
Barley.....	12,697	4.845
Flax.....	1,032	.394
Rye.....	3,214	1.226
Mixed Grain.....	141	.054
Corn.....	121	.046
Screenings.....	80	.031
Total.....	262,053	100.000

The grades of Wheat are as follows:—

	Cars	Percentages	Totals	Percentage of total Inspection
1 Manitoba Hard.....	6,562	3.066		
1 Manitoba Northern.....	128,877	60.221		
2 Manitoba Northern.....	50,738	23.709		
3 Manitoba Northern.....	10,444	4.880		
4 Manitoba Northern.....	2,593	1.211		
No. 4 Special.....	1,803	.843		
No. 5.....	647	.302		
No. 6.....	57	.027		
Feed.....	22	.010		
Sample.....	38	.018		
Smutty.....	387	.181		
Tough.....	10,926	5.105		
Damp.....	179	.084		
Rejected.....	632	.295		
No. 5 Special.....	77	.036		
No. 6 Special.....	25	.012		
Total Red Spring Wheats.....	214,007	100.000	214,007	93.4
1 Garnet.....	2,641	31.155		
2 Garnet.....	3,088	36.428		
3 Garnet.....	581	6.854		
Smutty Garnet.....	10	.118		
Tough Garnet.....	2,124	25.056		
Damp Garnet.....	14	.165		
Rejected Garnet.....	19	.224		
Total Garnet Wheats.....	8,477	100.000	8,477	3.7
1 Amber Durum.....	344	5.753		
2 Amber Durum.....	3,927	65.669		
3 Amber Durum.....	1,236	20.669		
4 Amber Durum.....	40	.669		
Smutty Amber Durum.....	62	1.037		
Tough Amber Durum.....	171	2.859		
Damp Amber Durum.....	4	.067		
Rejected Amber Durum.....	188	3.144		
Sample Amber Durum Broken.....	7	.117		
Sample Amber Durum.....	1	.016		
Total Amber Durum Wheat.....	5,980	100.000	5,980	2.6
1 White Spring.....	1	20.000		
3 White Spring.....	2	40.000		
4 White Spring.....	1	20.000		
Smutty White Spring.....	1	20.000		
Total White Spring Wheat.....	5	100.000	5	.0
1 Mixed Wheat.....	103	45.175		
3 Mixed Wheat.....	60	26.316		
4 Mixed Wheat.....	2	.877		
5 Mixed Wheat.....	20	8.772		
Tough Mixed Wheat.....	27	11.843		
Smutty Mixed Wheat.....	4	1.754		
Rejected Mixed Wheat.....	12	5.263		
Total Mixed Wheat.....	228	100.000	228	.1
1 Alberta Red Winter.....	116	42.805		
2 Alberta Winter.....	91	33.579		
3 Alberta Winter.....	31	11.439		
Tough Alberta Winter.....	5	1.845		
Smutty Alberta Winter.....	28	10.332		
Total Alberta Winter Wheat.....	271	100.000	271	.1
Total.....	228,968		228,968	100.0

The grades of Oats are as follows:—

	Cars	Percentages
1 Canada Western.....	26	·165
2 Canada Western.....	5,080	32·151
Ex. 3 Canada Western.....	4,560	28·860
3 Canada Western.....	727	4·606
Ex. 1 Feed.....	319	2·018
1 Feed.....	2,544	16·100
2 Feed.....	474	3·000
3 Feed.....	47	·296
Mixed Feed Oats.....	11	·069
Rejected Oats.....	9	·056
Sample.....	4	·025
Tough.....	1,990	12·598
Damp.....	9	·056
Total.....	15,800	100·000

The grades of Barley are as follows:—

	Cars	Percentages
1 C.W. Six-Row.....	13	·103
2 C.W. Six-Row.....	4,010	31·592
3 C.W. Six-Row.....	2,773	21·840
1 C.W. Two-Row.....	27	·213
2 C.W. Two-Row.....	113	·890
1 Feed.....	1,183	9·317
2 Feed.....	2,122	16·701
3 Feed.....	544	4·284
Rejected.....	3	·024
Tough.....	1,872	14·744
Damp.....	37	·292
Total.....	12,697	100·000

The grades of Flax are as follows:—

	Cars	Percentages
1 C.W.....	960	93·023
2 C.W.....	17	1·647
3 C.W.....	7	·678
4 C.W.....	3	·291
Sample.....	1	·097
Tough.....	41	3·973
Damp.....	2	·194
Flax and False Flax.....	1	·097
Total.....	1,032	100·000

The grades of Rye are as follows:—

	Cars	Percentages
1 C.W.....	22	·684
2 C.W.....	1,864	57·997
3 C.W.....	1,018	31·674
4 C.W.....	86	2·676
Ergoty Rye.....	7	·218
Rejected.....	3	·093
Tough.....	209	6·503
Damp.....	1	·031
Sample.....	3	·093
Sample Rye Broken.....	1	·031
Total.....	3,214	100·000



The grades of Mixed Grain are as follows:—

	Cars	Percentage
No. 1.....	37	26·24
No. 2.....	16	11·34
No. 3.....	62	43·97
Tough.....	14	9·92
Damp.....	1	·70
Rejected.....	2	1·41
Sample.....	9	6·33
Total.....	141	100·00

The grades of Corn are as follows:—

	Cars	Percentage
No. 1 C.W. Yellow.....	5	4·13
No. 2 C.W. Yellow.....	11	9·09
No. 3 C.W. Yellow.....	7	5·78
No. 4 C.W. Yellow.....	3	2·47
No. 5 C.W. Yellow.....	4	3·30
Tough.....	8	6·61
Damp.....	82	67·76
Sample.....	1	·82
Total.....	121	100·00

The number of cars of grain inspected at the various points during the crop year August 1, 1939 to July 31, 1940.

	Cars	Percentage
Winnipeg.....	212,643	81·14
Calgary.....	13,428	5·12
The Pas.....	864	·33
Moose Jaw.....	7,298	2·78
Saskatoon.....	6,602	2·51
Medicine Hat.....	2,102	·80
Lethbridge.....	833	·31
Prince Rupert.....	35	·01
Vancouver.....	908	·34
Edmonton.....	17,122	6·53
Churchill.....	218	·08
Total.....	262,053	100·00

#### SUMMARY OF CARS REINSPECTED, 1939-1940

	Winnipeg		Calgary	
Cars inspected.....	212,643		13,428	
Cars reinspected.....	45,010 = 21·16%		1,423 = 10·59%	
Reinspections	Cars	Per cent	Cars	Per cent
Left as graded.....	28,986	64·40	1,001	70·34
Grades raised.....	11,053	24·56	240	16·87
Grades lowered.....	176	·39	8	·56
Dockage raised.....	675	1·50	26	1·83
Dockage lowered.....	4,120	9·15	148	10·40
Total.....	45,010	100·000	1,423	100·00

SUMMARY OF CARS REINSPECTED—*Concluded*

	Edmonton		Saskatoon	
Cars inspected.....	17,122		6,602	
Cars reinspected.....	4,059 = 23.70%		342 = 5.18%	
Reinspections	Cars	Per cent	Cars	Per cent
Left as graded.....	3,389	83.49	300	87.72
Grades raised.....	261	6.43	42	12.28
Grades lowered.....	19	.47		
Dockage raised.....	374	9.21		
Dockage lowered.....	16	.40		
Totals.....	4,059	100.00	342	100.00

	Moose Jaw		Medicine Hat	
Cars inspected.....	7,298		2,102	
Cars reinspected.....	520 = 7.12%		64 = 3.04%	
Reinspections	Cars	Per cent	Cars	Per cent
Left as graded.....	442	85.00	51	79.69
Grades raised.....	69	13.27	9	14.06
Grades lowered.....	1	.19	2	3.12
Dockage raised.....				
Dockage lowered.....	8	1.54	2	3.13
Totals.....	520	100.00	64	100.00

	Lethbridge		Vancouver	
Cars inspected.....	833		908	
Cars reinspected.....	29 = 3.48%		53 = 5.83%	
Reinspections	Cars	Per cent	Cars	Per cent
Left as graded.....	23	79.31	43	81.13
Grades raised.....	5	17.24	10	18.87
Grades lowered.....	1	3.45		
Dockage raised.....				
Dockage lowered.....				
Totals.....	29	100.00	53	100.00

	The Pas	Churchill
Cars inspected.....	864	218
Cars reinspected.....		

	Prince Rupert
Cars inspected.....	35
Cars reinspected.....	

## RECAPITULATION OF REINSPCTIONS

Total cars inspected.....	262,053
Total cars reinspected.....	51,500 = 19.65%

	Cars	Per cent	Per cent of total Inspections
Left as graded.....	34,235	66.47	13.00
Grades raised.....	11,689	22.69	4.40
Grades lowered.....	207	.42	.00
Dockage raised.....	1,075	2.08	.40
Dockage lowered.....	4,294	8.34	1.60
Total.....	51,500	100.00	19.60

## SUMMARY OF CARS APPEALED

	Winnipeg		Calgary		Edmonton		Total	
	Cars	Per cent	Cars	Per cent	Cars	Per cent	Cars	Per cent
Left as graded.....	988	83.59	171	78.08	131	87.33	1,290	83.10
Grades raised.....	193	16.32	47	21.46	19	12.67	259	16.70
Grades lowered.....	1	.09	1	.46			2	.10
Dockage raised.....								
Dockage lowered.....								
Totals.....	1,182	100.00	219	100.00	150	100.00	1,551	100.00

## PERCENTAGES OF APPEALS TO TOTAL INSPECTIONS

	Cars	Per cent
Total inspections.....	262,053	100.00
Total appeals.....	1,551	.59
Total grades changed.....	261	.10

## GRAIN INSPECTED AND SHIPPED BY VESSEL, AUGUST 1, 1939 TO JULY 31, 1940

	Fort William and Port Arthur	Vancouver and New Westminster	Victoria	Churchill	Prince Rupert
	bush.	bush.	bush.	bush.	bush.
Wheat.....	226,681,591	10,019,267	361,419	1,772,460	
Oats.....	18,620,833	242,006			
Barley.....	15,456,602	109,807			
Flaxseed.....	665,620	16			
Rye.....	5,397,728				
	lbs.				
Mixed Grain.....	2,690,380				
Mixed Feed Oats, Groats.....	720,000				
Barley Malt.....	16,818,220				
Screenings.....	204,502,561				

"OUTWARD CARS" INSPECTED CROP YEAR AUGUST 1, 1939, TO JULY 31, 1940  
EX PUBLIC, SEMI-PUBLIC AND PRIVATE TERMINAL ELEVATORS

	Winnipeg	Calgary	Moose Jaw	Saskatoon	Churchill	Lethbridge	Edmonton	Fort William and Port Arthur	Prince Rupert	Van-couver	Total
Wheat.....	323	1,952	932	877	.....	238	2,370	650	.....	800	8,142
Oats.....	740	227	204	86	.....	1	52	2,752	.....	203	4,265
Barley.....	574	450	5	15	.....	.....	26	902	.....	196	2,108
Flaxseed.....	2	1	2	.....	.....	.....	1	111	.....	.....	117
Rye.....	5	7	.....	.....	.....	.....	4	41	.....	8	65
Mixed Grain.....	41	29	.....	3	.....	.....	1	58	.....	7	139
Corn.....	.....	3	.....	.....	.....	.....	.....	80	.....	.....	83
Mixed Feed Oats, Groats.....	.....	.....	.....	.....	.....	.....	.....	12	.....	.....	12
Screenings.....	179	142	47	197	.....	8	23	1,517	.....	181	2,294
Total.....	1,864	2,811	1,190	1,178	.....	247	2,477	6,123	.....	1,395	17,285



## EASTERN DIVISION

## TOTAL INSPECTIONS AUGUST 1, 1939 TO JULY 31, 1940

<i>Cargoes—</i>			
Grain grown in Eastern Division—	Bushels	Bushels	Bushels
At Montreal.....	2,127		
At Halifax.....	24,127		
At Toronto.....	30,456		
At Chatham.....	30,860		
		87,570	
Grain grown in United States—			
At Montreal.....	2,004,877		
At Halifax.....	351,426		
		2,356,303	2,443,873
<i>Bins and Truck Loads—</i>			
At Chatham.....			119,962
<i>Car Loads—</i>			
Grain grown in Eastern Division—	Cars	Cars	Cars
At Toronto.....	1,207		
At Montreal.....	203		
At Chatham.....	2,066		
		3,476	

## GRAIN CARGOES SAMPLED BUT NOT INSPECTED AUGUST 1, 1939 TO JULY 31, 1940

	Bushels	Bushels
Western Grain.....	152,529,190	
Eastern Grain.....	196,479	
African Grain (Corn).....	3,285,772	
Argentine Grain (Corn and Flax).....	855,417	
Australian Grain (Wheat).....	281,672	
United States Grain.....	15,892,369	
Indian Grain (Flax).....	4,000	
		173,044,899
At Montreal.....	108,581,153	
At Sorel.....	17,964,963	
At Quebec.....	3,801,044	
At Saint John.....	19,788,967	
At Halifax.....	15,472,496	
At Three Rivers.....	7,436,276	
		173,044,899

## CAR LOADS SAMPLED BUT NOT INSPECTED AUGUST 1, 1939 TO JULY 31, 1940

	Montreal	Toronto	Chatham
Western Grain.....	160	5	
Eastern Grain.....	211		26
United States Grain.....	11	1	
South African Grain (Corn).....	6		
Argentine Grain (Corn).....	1		
Miscellaneous Grain (Malt).....	158	6	
	547	12	26

## GRADES OF CARGOES INSPECTED

<i>Grain grown in Eastern Division—</i>		
Wheat—		Bushels
No. 2 C.E. Red Winter.....		24,127
No. 1 C.E. Mixed Winter.....		30,456
Rejected No. 2 Mixed Winter.....		30,860
<i>Grain grown in the United States—</i>		
Wheat—		
No. 2 Hard Winter.....		281,292
Corn—		
No. 1 Yellow.....		412,207
No. 2 Yellow.....		1,662,804

## GRADES OF BINS AND TRUCK LOADS INSPECTED

## Grain grown in Eastern Division—

## Wheat—

Bushels

No. 1 C.E. Red Winter.....	12,936
No. 2 C.E. White Winter.....	4,704
No. 1 C.E. Mixed Winter.....	82,774
No. 2 C.E. Mixed Winter.....	13,672
No. 3 C.E. Red Winter.....	233
Smutty No. 1 C.E. Mixed Winter.....	845
Rejected No. 1 C.E. Mixed Winter.....	1,206
Rejected Smutty No. 1 C.E. Mixed Winter.....	3,592

## GRADES OF CAR LOADS INSPECTED

	Toronto	Montreal	Chatham	Total
<i>Wheat—</i>				
No. 1 C.E. White Winter.....	142		64	206
No. 2 C.E. White Winter.....	6		13	19
No. 4 C.E. White Winter.....			1	1
No. 1 C.E. Red Winter.....	4	8	236	248
No. 2 C.E. Red Winter.....			22	22
No. 3 C.E. Red Winter.....			2	2
No. 1 C.E. Mixed Winter.....	408		997	1,405
No. 2 C.E. Mixed Winter.....	29		247	276
No. 3 C.E. Mixed Winter.....			16	16
Smutty.....	72		20	92
Tough.....	3			3
Rejected.....	8		5	13
Sample Mixed Winter.....			2	2
<i>Oats—</i>				
No. 2 C.E. White.....	2		4	6
No. 3 C.E.....	3	7		10
No. 4 C.E.....	4	13		17
Tough.....	1	13		14
Sample Oats.....		2		2
<i>Barley—</i>				
No. 2 C.E.....	10		1	11
No. 3 C.E.....	34			34
No. 4 C.E.....	2			2
Tough.....	1	1		2
Rejected.....	1			1
Sample.....		1		1
<i>Rye—</i>				
No. 1 C.E.....	3			3
No. 2 C.E.....	2			2
<i>Corn—</i>				
No. 1 C.E. Yellow.....	273	57	197	527
No. 2 C.E. Yellow.....	114	17	82	213
No. 3 C.E. Yellow.....	47	1		48
No. 1 C.E. Mixed.....	14	5	4	23
No. 2 C.E. Mixed.....			1	1
No. 4 C.E. Mixed.....			3	3
No. 1 C.E. Yellow Dent and Flint.....			1	1
Sample C.E. Yellow.....		2		2
<i>Pea Beans—</i>				
No. 1 C.E.....			141	141
No. 2 C.E.....		8	6	14
No. 3 C.E.....		3		3
<i>Buckwheat—</i>				
No. 2 C.E.....		2		2
No. 3 C.E.....		4	1	5
Tough.....	14	13		27
Damp.....	9	44		53
<i>Lined Grain—</i>				
No. 3 C.E.....	1			1
<i>S.A. Corn—</i>				
No. 2 Yellow.....		2		2
Grand Total.....	1,207	203	2,066	3,476

## APPENDIX No. 6

## REPORT OF CHIEF WEIGHMASTER

THE SECRETARY,  
Board of Grain Commissioners,  
Winnipeg, Man.

DEAR SIR,—I have the honour to submit the following report of the Weighing Branch of the Board for the crop year 1939-40.

This Branch supplied weighing services at all Public Terminal, Semi Public Terminal and Private Terminal Elevators licensed by the Board in the Western Division for the purpose of weighing all grain received into and shipped out of these elevators, as required under Sections 91 and 123 of the Act.

Weighing services were also supplied at elevators operating under a Mill Elevator license, as required under Section 99, Part 2, of the Act.

In the Eastern Division, weighing services were supplied on a fees basis for the purpose of weighing carlot domestic shipments at the following elevators: Goderich Elevator; Western Canada Flour Mills Elevator, Goderich; Canadian Steamship Lines Elevator, Midland; Midland Simcoe Elevator, Midland; Aberdeen Elevator, Midland; Great Lakes Elevator, Owen Sound; Canadian Pacific Railway Elevator, Port McNicoll; Sarnia Elevator, Sarnia; Toronto Elevator, Toronto.

At all elevators licensed by the Board where weighing services have been supplied, the equipment used for receiving, shipping and weighing grain has been maintained in good condition under the supervision of officers of this Branch.

Under my authority as Inspector of Weights and Measures of Terminal Elevator scales, I carried out the inspection of scales in the following elevator in the Western Division (with the help of my assistants) in accordance with the Weights and Measures Act and Regulation 1929, Chapter 212, Section 50, and for which certificates of verification were issued.

The semi-annual inspection of the scales located in the above elevator was made as usual, also special inspections when deemed advisable to insure the continued accuracy of the scales.

The annual inspection of scales located in the elevators in the Eastern Division was carried out by Mr. P. J. Marples of Montreal in accordance with the Weights and Measures Act.

Fewer complaints were received than in previous years on the outturn of cars unloaded at Terminal Elevators, due chiefly, I think, to the fact that the railways are using a better class of car in this traffic, and to the better cooperation of grain doors of cars loaded at country elevators. Complaints received were thoroughly investigated and in the majority of cases it was found that the cars had been reported leaking, grain doors not properly installed or pilfered en route, in railway yards, or after being spotted at the unloading elevators. In spite of the fact the railway and elevator companies have been very vigilant in trying to stop the pilfering of cars, there is still a considerable amount of it going on. However, with increased employment, this practice is generally greatly reduced.

On the reported outturns of some cargoes, loaded at the Head of the Lakes—complaints were received which were thoroughly investigated and, in some cases

satisfactory settlements were made, but in other cases the investigation proved that there was no claim against the loading elevators. There is enclosed statement showing the average reported shortage of pounds per 1,000 bushels on vessel shipments from Port Arthur and Fort William and unloaded at Canadian and American Ports.

There were some complaints received from the United Kingdom on cargoes loaded at St. Lawrence and Atlantic Ports which were thoroughly investigated, and reports submitted to the Board with recommendations.

The grain in store in all Public Terminal Elevators, Semi-Public Terminal Elevators, the top four grades of Red Spring wheat, and the two top grades of Garnet wheat in Private Terminal Elevators situated in the Western Division amounting to approximately 90,000,000 bushels, and all grain in Eastern Elevators operating in the Eastern Division amounting to approximately 40,000,000 bushels, was weighed over during the year, as required under this Act.

Statements showing correct quantities of the various grades in store in each of these elevators were prepared by this Branch, and forwarded to the Board to permit of the adjustment of outstanding warehouse receipts in Public and Semi-Public Terminal Elevators, the establishment of overages in Terminal Elevators and Eastern Elevators, in accordance with the provisions of Section 138 and 138-A of the Canada Grain Act.

I wish to point out to the Board that several members of the staff have been granted leave of absence to enlist in various Branches of His Majesty's Forces for Active Service.

Respectfully submitted,

S. M. CAPON,

*Chief Weighmaster.*

Following are the quantities of the various grains which were weighed into and out of elevators at the following points in the Western Division during the crop year ending July 31, 1940.

FORT WILLIAM—PORT ARTHUR

RECEIPTS

Grain	Receipts from West	Transfer Receipts		Total
		Rail	Vessel	
	bush.	bush.	bush.	bush.
Wheat.....	295,972,243-20	548,468-20	518,687-20	297,039,399-00
Oats.....	21,774,988-04	332,839-14		22,107,827-18
Barley.....	17,479,437-43	7,966-12		17,487,404-07
Flaxseed.....	1,231,485-14	10,687-07		1,242,172-21
Rye.....	5,008,557-43	15,310-50	14,601-04	5,038,469-41
Canadian Corn.....	105,843-54	32,756-04		152,105-52
Canadian Corn (ex vessel).....	13,505-50			
	lbs.	lbs.		lbs.
Mixed Grain.....	10,739,581	1,511,540		12,251,121
Mixed Feed Oats Groats.....				
Sample Barley Malt.....	16,818,220			16,818,220
All Screenings.....	5,922,440	12,567,770		18,490,210



FORT WILLIAM—PORT ARTHUR—*Concluded*

## SHIPMENTS

Grain	Vessel	Rail	Transfer Shipments		Total
			Vessel	Rail	
	bush.	bush.	bush.	bush.	bush.
Wheat.....	226,681,591-15	568,649-30	660,750-40	551,582-10	228,462,573-3
Oats.....	18,620,833-03	5,769,157-24		374,134-20	24,764,125-1
Barley.....	15,456,602-41	1,699,870-41		8,911-00	17,165,384-3
Flaxseed.....	678,065-44	201,607-32		11,056-36	890,730-0
Rye.....	5,397,728-03	31,086-40	14,603-01	16,102-18	5,459,520-0
Canadian Corn.....		122,957-38		33,474-36	156,432-1
	lbs.	lbs.		lbs.	lbs.
Mixed Grain.....	2,690,380	5,120,450		1,581,116	9,391,94
Mixed Feed Oats					
Groats.....	720,000	700,000			1,420,00
Sample Barlet Malt.	16,818,220				16,818,22
All Screenings.....	204,502,561	82,986,700		12,527,540	300,016,80

## GROSS HANDLINGS OF ALL CANADIAN GRAINS DURING THE CROP YEAR 1939-40 (ENDED JULY 31, 1940) AT ELEVATORS AT THE FOLLOWING POINTS

## RECEIPTS

Point	Wheat	Oats	Barley	Flax	Rye	Miscellaneous
	bush.	bush.	bush.	bush.	bush.	lbs.
Vancouver and New Westminster.....	21,262,362-10	975,605-12	582,495-30	1,302-32	135,056-14	12,242,6
Victoria.....	669,195-10	133-08				
Prince Rupert.....	1,155,992-00					3,0
Churchill.....	1,852,063-40	337-22				
Calgary—Government...	2,767,700-10	208,450-10	1,886-22		1,152-18	253,0
Edmonton—Government.	4,713,941-50	10,812-12	3,507-14			469,1
Lethbridge—Government	1,505,731-10	1,877-12	85-30	3,156-09		224,6
Moose Jaw—Government.	6,346,415-30	9,905-20				376,4
Saskatoon—Government.	6,089,166-50	9,157-02			604-03	4,7
North Transcona.....	1,011,215-30	1,029-14	4,070-38	98-19	338-02	
Gillespie Grain, Edmonton.....	70,834-50	209,092-02	58,616-02	78-22	6,944-36	268,9

## SHIPMENTS

Point	Wheat	Oats	Barley	Flax	Rye	Miscellaneous
	bush.	bush.	bush.	bush.	bush.	lbs.
Vancouver and New Westminster.....	12,021,698-40	1,237,249-23	625,758-36	1,155-48	125,268-48	15,679,6
Victoria.....	362,999-30	7,498-28				162,1
Prince Rupert.....	57-50	10,537-22				847,7
Churchill.....	1,772,460-40					3,254,0
Calgary—Government...	3,006,078-10	245,850-20	1,886-22		1,152-18	1,649,1
Edmonton—Government.	4,215,029-00	61,182-02	2,639-38			3,270,1
Lethbridge—Government	459,259-10	8,112-22	80-40	2,380-05		1,192,1
Moose Jaw—Government.	1,400,492-00	24,540-30				5,231,1
Saskatoon—Government.	1,268,227-10	59,041-06			530-41	7,234,1
North Transcona.....	289,837-10	3,111-26	4,354-30		1,082-48	189,1
Gillespie Grain, Edmonton.....	69,332-10	242,491-26	50,733-06	78-22	8,294-26	480,1

GROSS HANDLINGS OF ALL FOREIGN GRAINS DURING THE CROP YEAR 1939-40  
(ENDED JULY 31, 1940) AT THE FOLLOWING POINTS

## RECEIPTS

Point	U.S.A. Wheat	U.S.A. Corn	South African Corn
	bush.	bush.	bush.
Vancouver and New Westminster.....	10,150-20	12,108-12	880,466-34
Gillespie Grain, Edmonton.....		1,423-26	

## SHIPMENTS

Vancouver and New Westminster.....	26,310-30	12,488-12	830,197-50
Gillespie Grain, Edmonton.....		1,742-16	

TOTAL CARS WEIGHED AT INTERIOR POINTS OTHER THAN GOVERNMENT  
ELEVATORS, CROP YEAR 1939-1940

Kenora.....	Nil
Keewatin.....	5,996
Winnipeg.....	10,434
Churchill.....	Nil
Saskatoon.....	4,209
Moose Jaw.....	5,407
Calgary.....	4,834
Edmonton.....	463
Medicine Hat.....	2,323
Total.....	33,666

REPORT OF CARS ARRIVING AT DESTINATION, LEAKING, NOT PROTECTED BY  
SEALS, AND WITH DEFECTIVE SEALS, CROP YEAR 1939-1940

## CANADIAN PACIFIC RAILWAY

	Leaking Cars	Missing Seals	Defective Seals
Lakehead Elevators.....	9,594	771	91
Elevators, excluding Lakehead.....	2,141	253	69
Total.....	11,735	1,024	160

## CANADIAN NATIONAL RAILWAY

	Leaking Cars	Missing Seals	Defective Seals
Lakehead Elevators.....	6,197	250	24
Elevators, excluding Lakehead.....	1,010	69	17
Total.....	7,207	319	41
Total both roads.....	18,942	1,343	201

## CAR INSPECTION AT WINNIPEG YARDS

	Cars Inspected	Leaking Cars	Missing and Defective Seals
C.P.R. Yards.....	117,241	5,865	1,292
C.N.R. Yards.....	99,346	1,898	482
Total.....	216,587	7,763	1,774

**REPORT OF THE AVERAGE REPORTED SHORTAGES OF POUNDS PER 1,000 BUSHELS  
ON THE VARIOUS GRAINS LOADED AT FORT WILLIAM AND FORT ARTHUR  
AND UNLOADED CANADIAN AND AMERICAN PORTS**

**CANADIAN PORTS**

Grain	Bushels	Pounds per 1,000 bushels
Wheat.....	146,705,367-55	Short 28-79
Oats.....	10,506,051-27	Short 19-81
Barley.....	8,867,036-26	Short 38-13
Flaxseed.....	678,065-44	Short 38-34
Rye.....	1,553,771-05	Short 47-52
Barley Malt.....	16,818,220 lbs.	Short 23 lbs. per 1,000 lbs.
Mixed Feed Oats Groats.....	360 tons	Short 1-02 lbs. per ton.
Screenings.....	31,082-0920 tons	Short 2-08 lbs. per ton

**AMERICAN PORTS**

Grain	Bushels	Pounds per 1,000 bushels
Wheat.....	79,450,194-10	Short 29-38
Oats.....	8,124,441-30	Short 36-6
Barley.....	6,579,598-00	Short 41-65
Rye.....	3,719,179-30	Short 40-56
Screenings.....	72,413-1250 tons	Short 6-15 lbs per ton

**GRAND TOTALS—GRAIN SHIPPED**

Grain	Bushels	Pounds per 1,000 bushels
Wheat.....	226,365,810-25	Short 29
Oats.....	18,630,493-23	Short 27-13
Barley.....	15,446,634-26	Short 39-63
Flaxseed.....	678,065-44	Short 38-34
Rye.....	5,272,950-35	Short 42-61
Mixed Feed Oats.....	330 tons	Short 1-02 lbs. per ton
Barley Malt.....	16,818,220 lbs.	Short 23 lbs. per 1,000 lbs.
Screenings.....	103,496-0170 tons	Short 4-92 lbs. per ton

**APPENDIX No. 7**

**REPORT OF GENERAL MANAGER, CANADIAN GOVERNMENT  
ELEVATORS**

FORT WILLIAM, ONT., December 12, 1940.

THE SECRETARY,  
The Board of Grain Commissioners,  
Winnipeg, Man.

SIRS,—I beg to submit the following report covering the operations of the Canadian Government Elevators for the year 1940.

**ELEVATORS OPERATED**

During the entire year the interior elevators at Moose Jaw, Saskatoon, Calgary, Edmonton and Lethbridge and the elevator at Prince Rupert, B.C., were operated under Public Terminal Elevator licences.

**ELEVATOR LEASED**

The elevator at Port Arthur, Ont., continues to be operated by McCabe Bros. Grain Co. Ltd. under lease which expires in 1944.

## CHARGES

With the exception of minor changes in cleaning charges the tariff of charges for handling, storing and treating grain was on the same basis as that in effect the previous season.

## GRAIN HANDLED

The volume of grain received at the interior elevators, 21,648,630 bushels, was sixty-four per cent (64%) greater than the previous year's receipts and the Prince Rupert elevator, which was not operating in the previous year, received 1,155,662 bushels during the present season.

The following statement shows a comparison of the receipts at each elevator during the two years—

Elevator	1938-39	1939-40	Increase
	bus	bus	bus
Moose Jaw.....	2,933,256	6,346,378	3,413,122
Saskatoon.....	2,691,924	6,093,439	3,401,515
Calgary.....	2,916,001	2,974,757	58,756
Edmonton.....	3,732,312	4,723,655	991,343
Lethbridge.....	891,029	1,510,401	619,372
Prince Rupert.....	Not operating	1,155,662	1,155,662
	13,164,522	22,804,292	9,639,774

Restricted movement of grain due to existing marketing conditions and consequent lack of storage space at terminal points resulted in a larger than normal carry over in the interior elevators at the end of the crop year, the amount in store on July 31, 1940, being 13,683,637 bushels.

All buildings, machinery, equipment and trackage have been maintained in good condition, expenditures for this purpose being included in operating costs. Fire extinguishers were supplied to all elevators and distributed throughout the premises.

Major repairs and replacements at the several points included the following items—

## BUILDINGS, ETC.

Port Arthur—Repairs to concrete dock, steel sheet piling and timber revetment. Concrete lining in receiving leg pit.

Edmonton—New steel smokestack on Drier Boilerhouse.

Prince Rupert—Replacement of gravel and rock fill eroded by tidal action. Repairs to siding of dock warehouse.

## EQUIPMENT

Port Arthur— 4 chain drives replaced.  
1,600 leg buckets replaced.  
3 Leg Belts and 2 Conveyor Belts replaced.  
Repairs to spouting and dust collecting equipment.

Moose Jaw— 12 new oil casings for chain drives.  
Repair parts for chain drives.  
2 Leg Belts replaced.  
400 Elevator Buckets replaced.  
Car Haul cables replaced.  
New Voltage Regulator installed.

Saskatoon— Tubes in 1 drier boiler replaced.  
4 Leg Belts replaced.  
Repair parts for chain drives.

Calgary— 3 Leg Belts replaced.  
Spouting replaced and five new transfer spouts installed.



## TRACKAGE

Trackage replacements were made as follows—

Port Arthur—	550 Treated Track Ties.
Moose Jaw—	1,500 Track Ties. 3 sets Switch Ties.
Saskatoon—	1,800 Track Ties. 78 Switch Ties.
Calgary—	600 Track Ties (500 treated).
Edmonton—	1,500 Treated Track Ties. 2 sets Switch Ties. 15 Cars Ballast.
Lethbridge—	600 Track Ties.

## STAFFS

Staffs at all points were maintained at the minimum of requirements, the following changes being necessary during the year—

- 1 Permanent employee was retired on account of age and one dismissed.
- 1 Temporary employee was retired on account of ill-health. One temporary employee died and three resigned.
- 1 Permanent and two temporary employees are on leave for military service.

To take care of the above vacancies—

- 1 Permanent and six temporary employees were transferred and three employees appointed on temporary basis.

## RESULTS OF OPERATION

The greatly increased volume of grain received at the operated elevators as compared with the preceding year resulted in an increase in gross earnings of \$432,676.24 to \$926,401.02. The surplus of revenue at all elevators over all expenditures was \$618,178.92, an increase of \$349,829.70 over the previous year. These figures do not include any provision for depreciation of plant and equipment, but, as stated earlier in this report, these have all been maintained in good condition, expenditures being included in operating costs.

Respectfully submitted,

R. HETHERINGTON,  
General Manager.

## APPENDIX No. 8

## REPORT OF THE CHIEF CHEMIST

WINNIPEG, MAN., December 28, 1940.

THE SECRETARY,  
The Board of Grain Commissioners,  
Winnipeg, Man.

SIRS,—I have the honour to submit the following report on the Grain Research Laboratory for the year 1940.

From the point of view of the laboratory, the characteristic feature of the year was the slow movement of the 1940 crop. This made it impossible to obtain, early in the season, representative samples of wheat and other grains, by normal methods. This difficulty was overcome, through the co-operation of many individuals, firms and institutions, by collecting several thousand samples from farmers and country elevators all over Western Canada. Study of these individual samples, and of composite samples prepared therefrom, provided adequate information for presentation to the Western Committee on Grain Standards, and for the preparation of the usual surveys and reports dealing with the quality characteristics of various crops.

Among problems peculiar to the 1940 wheat crop, the greater prevalence of "split" wheat and of "blackpoint" infection proved most important. The results of laboratory studies on the former type of damage, and of a survey of the problem as it affected domestic mills, were given considerable publicity by means of press articles, radio talks, and farmers' meetings held at Vulcan, Alberta, and La Fleche, Saskatchewan. "Blackpoint" infection subsequently appeared less important than was at first anticipated. Though more widespread than usual, it was generally associated with immaturity and few cars of wheat were degraded for "blackpoint" alone.

As in previous years, assistance was given to the Inspection Branch in the preparation of tentative standard and tentative export standard samples of hard red spring and durum wheats. More wheat than usual of both the 1939 and 1940 wheats was dried commercially and the necessity for making milling and baking tests, as a guide to grading, on many samples of dried wheat and of corresponding check samples, provided the most time-consuming work undertaken for the Inspection Branch. The remaining studies, undertaken at the direct request of the Chief Inspector, were of a minor nature. These included studies of: the quality of red winter wheat grown in British Columbia; three new varieties of red winter wheat developed in Ontario; average samples of grades 1 and 2 Northern in store at Prince Rupert; taint in wheat cleaned from carlots of flax and in wheat treated with a contact insecticide; and examinations of samples of dust and screenings, undertaken in connection with surveys designed to forestall possible outbreaks of serious insect infestations of stored grain.

Working in co-operation with other laboratories, under the Associate Committee on Grain Research, investigations of the quality of new varieties of hard red spring wheat, durum wheat and oil seeds, were continued. Assistance was given to other institutions and government departments by making series of routine determinations of the quality of: flax samples for the Cereal Division, Central Experimental Farm, Ottawa; sunflower hybrids and new lines of sweet

clover, for the University of Saskatchewan; melilot tainted wheats, for the University of Manitoba; flours bought by the British War Office, for the Commercial Intelligence Service; and of wheat samples, for individual western farmers.

The collection of complete data on the 1939 crop, and on grain moving during the 1939-40 crop year, was carried on along usual lines. While the collection of adequate preliminary data on the 1940 crops involved certain difficulties noted above, it was found possible to publish the usual surveys and reports somewhat earlier than usual. Seven statements on crop quality, three including wheat protein maps, were released to the daily press, and most of the laboratory's mimeographed reports were also summarized in the daily press and in trade journals.

In the analytical laboratory, considerable time was devoted to—the summarizing of the data collected in twelve annual surveys of the protein content of wheat; a study of the utility and accuracy of the Tag-Heppenstall moisture meter; and to the improvement of the punch card and tabulation systems used for handling large numbers of data. The chief research project in the milling and baking laboratories dealt with the utility of physical dough testing equipment (Chopin Alveograph, Brabender Extensograph and Farinograph) for evaluating the quality of commercial shipments of Canadian wheat. Time was also found to rebuild the experimental mill and to design and install a new baking oven. The appointment of Dr. R. L. Cunningham to take charge of the durum wheat laboratory stimulated research in that branch and good progress is being made in the development of a micro-test for macaroni-making quality. With the establishment, at the University of Saskatchewan, of a new oil seeds laboratory of the Associate Committee on Grain Research, it seemed best to confine the work on oil seeds in the Board's laboratory to routine studies of crop quality and to such routine analyses as were required by Canadian plant breeders. In future, research investigations in this field will be left to the new laboratory.

During 1940 the laboratory submitted thirty-nine reports to the Board, twelve of which were also released to the public. In addition the following two scientific papers were published:—

1. W. F. Geddes, W. J. Eva, and Nancy Milton. The relation between the protein content of Western Canadian hard red spring wheat, Amber Durum wheat and barley. *Sci. Agr.* 20: 399-607. 1940.
2. W. F. Geddes, T. R. Aitken, and M. H. Fisher. The relation between the normal farinogram and the baking strength of Western Canadian wheat. *Cereal Chem.* 17: 528-551. 1940.

A detailed report on the work of the Grain Research Laboratory has been prepared. In accordance with past precedent, it is recommended that this report be published separately with the object of putting on record data on the quality of the more important Canadian grain crops, and progress reports on laboratory investigations.

Respectfully submitted.

J. A. ANDERSON,

*Chief Chemist.*

## APPENDIX No. 9

STATEMENT OF REVENUE AND EXPENDITURE FOR THE FISCAL  
YEAR ENDING MARCH 31, 1940

(a) WINNIPEG—

## Revenue—

Licence Fees.....	\$	30,980 00
Registration Fees.....	\$	12,913 60
Cancellation Fees.....		11,165 56
		<hr/>
Inspection Fees.....		191,666 60
Samples Sold.....		5,658 65
Cargo Certificates Split.....		175 60
Sampling Fees.....		329 60
Refund Express.....		2,110 25
Sundries.....		888 00
		<hr/>
Appeal Fees.....		200,828 70
Weighing Fees.....		3,489 00
Condition Reports.....		13,616 03
		<hr/>
		302 50
		<hr/>
		13,918 53
	\$	273,295 39

## Expenditure—

## Board and Executive Offices—

## Salaries—

Commission and Secretary.....	36,620 00
Secretary's Office.....	10,680 74
Licence and Bonding.....	11,131 58

## Rents—

Executive Office.....	3,226 80
Licence and Bonding.....	1,054 44

## Travelling Expenses—

Grain Commission.....	3,325 36
-----------------------	----------

## General Expenses—

Grain Commission.....	6,009 79
Licence and Bonding.....	677 22

## Printing and Stationery—

Grain Commission.....	2,093 78
Licence and Bonding.....	2,141 38

## Assistant Commissioner's Office—

Salaries.....	8,880 00
Rent.....	543 12
Travelling Expenses.....	509 61
General Expenses.....	166 29
Printing and Stationery.....	27 78

87,087 89

## Grain Research Laboratory—

Salaries.....	31,204 63
Rent.....	7,819 20
Travelling Expenses.....	762 30
General Expenses.....	9,985 10
Printing and Stationery.....	2,375 96

52,147 19

## Registration Branch—

Salaries.....	12,900 00
Rent.....	1,381 44
General Expenses.....	448 41
Printing and Stationery.....	91 49

14,821 34

## Accounts—

Salaries.....	5,940 00
Travelling Expenses.....	
General Expenses.....	133 94
Printing and Stationery.....	414 78

6,488 72

## Inspection Branch—

Salaries.....	244,801 41
Rent.....	15,848 60
Travelling Expenses.....	567 81
General Expenses.....	27,378 15
Printing and Stationery.....	3,544 75

292,140 72

## Weighing Branch—

Salaries.....	34,070 10
Rent.....	1,397 16
Travelling Expenses.....	112 90
General Expenses.....	414 29
Printing and Stationery.....	381 23

36,375 68



STATEMENT OF REVENUE AND EXPENDITURE FOR FISCAL YEAR  
ENDING MARCH 31, 1940—*Continued*

(a) WINNIPEG—*Con.**Expenditure—Con.*

## Grain Appeal Tribunal—

Salaries.....	4,380 00
Rent.....	369 12
General Expenses.....	2,314 50
Printing and Stationery.....	22 10

7,085 72

## Grain Standards Committee—

Travelling Expenses.....	1,395 05
General Expenses.....	1,600 00

2,995 05

\$ 499,142 31

## (b) CHURCHILL—

*Revenue—*

Inspection Fees.....	2,010 00
Weighing Fees.....	3,089 00

5,099 00

*Expenditure—*

## Inspection Branch—

Salaries.....	2,427 29
Travelling Expenses.....	1,189 26
General Expenses.....	25 35

3,641 90

## Weighing Branch—

Salaries.....	3,223 38
Travelling Expenses.....	1,541 70
General Expenses.....	4 58

4,769 66

8,411 56

## (c) KEEWATIN—

*Revenue*

Inspection Fees.....	
Weighing Fees.....	5,927 00

5,927 00

*Expenditure—*

Salaries—Inspection.....	1,239 00
Salaries—Weighing.....	4,920 00
General Expenses.....	54 00

4,974 00

6,213 00

## (d) SASKATOON—

*Revenue—*

Inspection Fees.....	8,337 60
Samples Sold.....	284 13
Sundries.....	9 00
	8,630 73
Weighing Fees.....	10,665 32

19,296 05

*Expenditure—*

## Assistant Commissioner's Office—

Salaries.....	9,120 00
Travelling Expenses.....	448 01
General Expenses.....	95 36
Printing and Stationery.....	26 58

9,689 95

## Inspection Branch—

Salaries.....	12,437 81
Rent.....	877 00
Travelling Expenses.....	285 65
General Expenses.....	570 01
Printing and Stationery.....	213 41

14,383 88

## Weighing Branch—

Salaries.....	10,698 70
Travelling Expenses.....	293 70
General Expenses.....	9 90
Printing and Stationery.....	28 62

11,030 92

35,104 75

## ENDING MARCH 31, 1940—Continued

(e) MOOSE JAW—

## Revenue—

Inspection Fees.....	9,252 90	
Samples Sold.....	372 99	
Sundries.....	11 50	
		9,637 39
Weighing Fees.....		11,055 95
		<u>20,693 34</u>

*Expenditure—*

Inspection Branch—

Inspection Branch—			
Salaries.....	12,019	71	
Rent.....	900	00	
Travelling Expenses.....	139	05	
General Expenses.....	651	38	
Printing and Stationery.....	218	34	
			13,928 48
Shipping Branch—			
Salaries.....	8,020	33	
General Expenses.....	31	60	
			8,051 93
			21,980 41

(f) MEDICINE HAT—

## Revenue—

Inspection Fees.....	2,310 60	
Samples Sold.....	89 82	
	<hr/>	2,400 42
Weighing Fees.....		4,173 00
		<hr/>
		6,573 42

*Expenditure—*

Inspection Branch—

Salaries.....	3,961 72	
Rent.....	240 00	
General Expenses.....	170 74	
Printing and Stationery.....	52 93	
	<hr/>	4,425 39
Shipping Branch—		
Salaries.....		4,719 00
		<hr/>
		9,144 39

(g) LETHBRIDGE—

## Revenue—

Inspection Fees.....	1,402 60	
Samples Sold.....	64 89	
Sundries.....	132 00	
	<hr/>	1,599 49
Weighing Fees.....		1,320 50
		<hr/>
		2,919 99

*Expenditure—*

Inspection Branch—

Salaries.....	4,272	15	
Travelling Expenses.....			
General Expenses.....	47	11	
Printing and Stationery.....		1	38
			<hr/>
			4,320 64
weighing Branch—			
Salaries.....	4,050	00	
General.....		5	15
			<hr/>
			4,055 15
			<hr/>
			8,375 79

(h) CALGARY—

Revenue—

Inspection Fees.....	16,123 40	
Samples Sold.....	473 62	
Refund Express.....	89 00	
Sundries.....	420 50	
	<hr/>	17,106 52
Weighing Fees.....		10,295 76
Appeal Fees.....		732 00
		<hr/>
		28,134 28

STATEMENT OF REVENUE AND EXPENDITURE FOR FISCAL YEAR  
ENDING MARCH 31, 1940—Continued

## (h) CALGARY—Con.

## Expenditure—

## Assistant Commissioner's Office—

Salaries.....	8,925 00
Rent.....	832 96
Travelling Expenses.....	531 91
General.....	269 37
Printing and Stationery.....	13 51

10,572 75

## Inspection Branch—

Salaries.....	32,133 18
Rent.....	3,001 00
Travelling Expenses.....	76 95
General.....	2,100 76
Printing and Stationery.....	406 55

37,718 44

## Weighing Branch—

Salaries.....	17,244 44
Rent.....	314 04
Travelling Expenses.....	140 50
General.....	198 89
Printing and Stationery.....	74 02

17,971 89

## Grain Appeal Tribunal—

Salaries.....	4,599 96
Rent.....	420 00
General Expenses.....	604 25
Printing and Stationery.....	16 76

5,640 97

71,904 05

## (i) PRINCE RUPERT

## Revenue—

Inspection Fees.....	39 30
Samples Sold.....	42 22

81 52

Weighing Fees.....	664 00
--------------------	--------

745 52

## Expenditure—

## Inspection Branch—

Salaries.....	1,123 69
Travelling Expenses.....	387 30
General Expenses.....	14 00

1,524 99

## Weighing Branch—

Salaries.....	1,049 67
General Expenses.....	10 50

1,060 17

2,585 16

## (j) EDMONTON—

## Revenue—

Inspection Fees.....	19,739 55
Samples Sold.....	493 27
Refund Express.....	108 25
Sundries.....	312 00

20,653 07

Weighing Fees.....	7,914 85
--------------------	----------

Appeal Fees.....	561 00
------------------	--------

29,128 92

## Expenditure—

## Inspection Branch—

Salaries.....	41,980 09
Rent.....	3,789 00
Travelling Expenses.....	57 20
General Expenses.....	1,973 21
Printing and Stationery.....	348 09

48,147 59

## Weighing Branch—

Salaries.....	10,460 00
General Expenses.....	89 78
Printing and Stationery.....	38 09

10,587 87

## Grain Appeal Tribunal—

Salaries.....	4,599 96
Rent.....	510 00
General Expenses.....	459 34
Printing and Stationery.....	18 50

5,587 80

64,323 26

STATEMENT OF REVENUE AND EXPENDITURE FOR FISCAL YEAR  
ENDING MARCH 31, 1940—*Continued*

(k) VANCOUVER—  
Revenue—

Inspection Fees.....	21,677 75	
Samples Sold.....	1,106 64	
Cargo Certificate Splits.....	1 00	
Sundries.....	6 00	
		22,791 39
Weighing Fees.....		38,434 35
Registration Fees.....	1,129 04	
Cancellation Fees.....	853 08	
		1,982 12
		63,207 86

Expenditure—

Inspection Branch—		
Salaries.....	65,059 10	
Rent.....	4,239 00	
Travelling Expenses.....	18 95	
General Expenses.....	1,932 24	
Printing and Stationery.....	493 68	
		75,742 97
Weighing Branch—		
Salaries.....	71,824 84	
Rent.....	1,659 00	
General Expenses.....	831 23	
Printing and Stationery.....	573 44	
		74,888 51
Registration Branch—		
Salaries.....	5,760 00	
Rent.....	1,092 00	
Travelling Expenses.....	109 30	
General Expenses.....	196 06	
Printing and Stationery.....	26 52	
		7,183 88
		157,815 36

(l) FORT WILLIAM—  
Revenue—

Inspection Fees.....	264,611 55	
Samples Sold.....	6,342 56	
Cargo Certificate Splits.....	2 50	
		270,956 61
Weighing Fees.....		448,755 55
		719,712 16

Expenditure—

Inspection Branch—		
Salaries.....	321,365 51	
Rent.....	12,176 88	
Travelling Expenses.....	2,077 92	
General Expenses.....	7,770 23	
Printing and Stationery.....	5,183 48	
		348,574 02
Weighing Branch—		
Salaries.....	242,163 80	
Rent.....	2,929 68	
Travelling Expenses.....	7,254 37	
General Expenses.....	3,328 21	
Printing and Stationery.....	3,650 00	
		259,326 06
Assistant Commissioner's Office—		
Salaries.....	8,190 00	
Rent.....	540 00	
Travelling Expenses.....	102 85	
General Expenses.....	208 95	
		9,041 80
Statistical Branch—		
Salaries.....	39,427 93	
Rent.....	3,285 00	
Travelling Expenses.....	218 15	
General Expenses.....	2,857 05	
Printing and Stationery.....	1,942 33	
		47,730 46
		664,672 34



STATEMENT OF REVENUE AND EXPENDITURE FOR FISCAL YEAR  
ENDING MARCH 31, 1940—*Continued*

## (m) TORONTO—

## Revenue—

Inspection Fees.....	1,425 23	
Sampling Fees.....	35 72	
Samples Sold.....	17 64	
Cargo Certificate Splits.....	13 30	
	<hr/>	
Appeal Fees.....		1,491 89
		<hr/> 3 00

1,494 89

## Expenditure—

## Inspection Branch—

Salaries.....	4,920 00	
Rent.....	540 00	
Travelling Expenses.....		
General Expenses.....	327 91	
	<hr/>	
		5,787 91

5,787 91

## (n) MONTREAL—

## Revenue—

Inspection Fees.....	2,775 40	
Sampling Fees.....	2,129 23	
Samples Sold.....	79 92	
Cargo Certificate Splits.....	856 70	
	<hr/>	
Registration Fees.....	2,990 84	
Cancellation Fees.....	2,862 75	
	<hr/>	
Weighing Fees.....		5,853 59
		<hr/> 4 00

11,698 84

## Expenditure—

## Inspection Branch—

Salaries.....	35,279 12	
Rent.....	1,940 04	
Travelling Expenses.....	2,120 45	
General Expenses.....	1,008 35	
Printing and Stationery.....	568 27	
	<hr/>	
		40,916 23

## Registration Branch—

Salaries.....	4,425 00	
Rents.....	420 00	
General Expenses.....	155 47	
Printing and Stationery.....	8 50	
	<hr/>	
		5,008 97

45,925 20

## (o) CHATHAM—

## Revenue—

Inspection Fees.....	2,266 85	
Samples Sold.....	85 79	
Sampling Fees.....	4,344 00	
	<hr/>	
		6,696 64

6,696 64

## Expenditure—

## Inspection Branch—

Salaries.....	6,209 95	
Rents.....	300 00	
Travelling Expenses.....	4,592 95	
General Expenses.....	416 27	
Printing and Stationery.....	1 00	
	<hr/>	
		11,520 17

11,520 17

## (p) THE PAS—

## Revenue—

Inspection Fees.....	1,079 00	
Samples Sold.....	13 00	
	<hr/>	
		1,092 00

1,092 00

## Expenditure—

## Inspection Branch—

Salaries.....	1,925 19	
Rents.....	100 00	
Travelling Expenses.....	781 60	
General Expenses.....	11 51	
	<hr/>	
		2,818 30

2,818 30

STATEMENT OF REVENUE AND EXPENDITURE FOR FISCAL YEAR  
ENDING MARCH 31, 1940—*Concluded*

(q) VICTORIA—  
Revenue—

Inspection Fees.....	1,170 90	
Samples Sold.....	39 25	
	<hr/>	1,210 15
Weighing Fees.....		1,633 90
		<hr/>
		2,844 05

Expenditure—

Inspection Branch—

Salaries.....	2,863 81	
Travelling Expenses.....		
General Expenses.....	20 45	
	<hr/>	2,884 26

Weighing Branch—

Salaries.....	3,071 30	
Travelling Expenses.....	61 70	
	<hr/>	3,133 00
		<hr/>
		6,017 26

(r) DULUTH—

Expenditure—

Inspection Branch—

Salaries.....	1,903 97	
Travelling Expenses.....	817 76	
General Expenses.....	59 36	
	<hr/>	2,781 09

## STATEMENT SHOWING REVENUE AND EXPENDITURE BY POINTS AND BRANCHES

## REVENUE

Points	Inspection	Weighing	Appeal Boards	Registration	Commission	Statistical	Accounting	Research Laboratory	Grain Standards	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Winnipeg.....	200,828 70	13,918 53	3,489 00	24,079 16	30,980 00					273,295 39
Churchill.....	2,010 00	3,089 00								5,099 00
Keewatin.....		5,927 00								5,927 00
Saskatoon.....	8,630 73	10,665 32								19,296 05
Moose Jaw.....	9,637 39	11,055 95								20,693 34
Medicine Hat.....	2,400 42	4,173 00								6,573 42
Lethbridge.....	1,599 49	1,320 50								2,919 99
Calgary.....	17,106 52	10,295 76	732 00							28,134 28
Edmonton.....	20,653 07	7,914 85	561 00							29,128 92
Vancouver.....	22,791 39	38,434 35		1,982 12						63,207 86
Fort William.....	270,956 61	448,755 55								719,712 16
Toronto.....	1,491 89		3 00							1,494 89
Montreal.....	5,841 25	4 00		5,853 59						11,698 84
Chatham.....	6,696 64									6,696 64
The Pas.....	1,092 00									1,092 00
Victoria.....	1,210 15	1,633 90								2,844 05
Prince Rupert.....	81 52	664 00								745 52
	573,027 77	557,851 71	4,785 00	31,914 87	30,980 00					1,198,559 35

## GRAIN COMMISSION

65

## EXPENDITURE

Winnipeg.....	292,140 72	36,375 68	7,085 72	14,821 34	87,087 89	.....	6,488 72	52,147 19	2,995 05	499,142 31
Churchill.....	3,641 90	4,769 66	.....	.....	.....	.....	.....	.....	.....	8,411 56
Keewatin.....	1,239 00	4,974 00	.....	.....	.....	.....	.....	.....	.....	6,213 00
Saskatoon.....	14,383 88	11,030 92	.....	.....	9,689 95	.....	.....	.....	.....	35,104 75
Moose Jaw.....	13,928 48	8,051 93	.....	.....	.....	.....	.....	.....	.....	21,980 41
Medicine Hat.....	4,425 39	4,719 00	.....	.....	.....	.....	.....	.....	.....	9,144 39
Lethbridge.....	4,320 64	4,055 15	.....	.....	.....	.....	.....	.....	.....	8,375 79
Calgary.....	37,718 44	17,971 89	5,640 97	.....	10,572 75	.....	.....	.....	.....	71,904 05
Edmonton.....	48,147 59	10,587 87	5,587 80	.....	.....	.....	.....	.....	.....	64,323 26
Vancouver.....	75,742 97	74,888 51	.....	7,183 88	.....	.....	.....	.....	.....	157,815 36
Fort William.....	348,574 02	259,326 06	.....	.....	9,041 80	47,730 46	.....	.....	.....	664,672 34
Toronto.....	5,787 91	.....	.....	.....	.....	.....	.....	.....	.....	5,787 91
Montreal.....	40,916 23	.....	.....	5,008 97	.....	.....	.....	.....	.....	45,925 20
Chatham.....	11,520 17	.....	.....	.....	.....	.....	.....	.....	.....	11,520 17
The Pas.....	2,818 30	.....	.....	.....	.....	.....	.....	.....	.....	2,818 30
Victoria.....	2,884 26	3,133 00	.....	.....	.....	.....	.....	.....	.....	6,017 26
Prince Rupert.....	1,524 99	1,060 17	.....	.....	.....	.....	.....	.....	.....	2,585 16
Duluth.....	2,781 09	.....	.....	.....	.....	.....	.....	.....	.....	2,781 09
	912,495 98	440,943 84	18,314 49	27,014 19	116,392 39	47,730 46	6,488 72	52,147 19	2,995 05	1,624,522 31

Total Expenditure.....\$ 1,624,522 31

Total Revenue.....1,198,559 35

Net Deficit.....\$ 425,962 96



## SUMMARY OF OPERATION BY BRANCHES

## REVENUE

	Inspection	Weighing	Appeal Boards	Registration	Commission	Statistical	Accounting	Research Laboratory	Grain Standards	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Fees.....	545,889 23	557,549 21	4,785 00	31,914 87	30,980 00					1,171,118 31
Sampling.....	6,838 55									6,838 55
Express Charges.....	2,307 50									2,307 50
Cargo Splits.....	1,049 10									1,049 10
Samples Sold.....	15,164 39									15,164 39
Condition Reports.....		302 50								302 50
Sundries.....	1,779 00									1,779 00
	573,027 77	557,851 71	4,785 00	31,914 87	30,980 00					1,198,559 35

## EXPENDITURE

	Salaries.....	Rents.....	Travel.....	Expenses.....	Printing and Stationery.....					
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
	799,922 70	415,515 56	13,579 92	23,085 00	93,547 32	39,427 93	5,940 00	31,204 63		1,422,223 06
	43,951 52	6,299 88	1,299 12	2,893 44	6,197 32	3,285 00		7,819 20		71,745 48
	13,112 85	9,404 87		109 30	4,917 74	218 15		762 30	1,395 05	29,920 26
	44,477 03	4,978 13	3,378 09	799 94	7,426 98	2,857 05	133 94	9,985 10	1,600 00	75,636 26
	11,031 88	4,745 40	57 35	126 51	4,303 03	1,942 33	414 78	2,375 96		24,997 25
	912,495 98	440,943 84	18,314 49	27,014 19	116,392 39	47,730 46	6,488 72	52,147 19	2,995 05	1,624,522 31

Net Deficit.....\$ 425,962 96

## APPENDIX No. 10

## REGULATIONS OF THE BOARD

During the year 1940 Regulations Nos. 22, 37, 38, 39, 40, 41 and 45 were amended and new Regulations Nos. 52 and 53 necessitated by the 1939 amendments to the Canada Grain Act were issued.

The Regulations of the Board in effect at December 31, 1940, are as follows:

- No. 1. Registration and Cancellation of Terminal Warehouse Receipts.
4. Inspection of Samples taken other than at an Inspection Point.
8. Inspection and Grading of Grain After Treatment.
11. Procedure for Appeals from Inspection Officers to Grain Appeal Tribunals as amended.
14. Construction of Elevators.
21. Cleaning Grain and Bins.
22. Fees.
23. Form of Terminal Warehouse Receipt.
35. Registration and Cancellation of Transfer and Eastern Warehouse Receipts.
36. Delivery of Grain to Ocean Vessels at Montreal.
37. Maximum Tariff of Charges and Shrinkage Allowances for Licensed Country Elevators.
38. Maximum Tariff of Charges, Terminal Elevators at Fort William-Port Arthur and Winnipeg.
39. Maximum Tariff of Charges, Government Interior Terminal Elevators at Saskatoon, Moose Jaw, Calgary, Edmonton and Lethbridge.
40. Maximum Tariff of Charges, Terminal Elevators West of Calgary.
41. Maximum Tariff of Charges at the Terminal Elevator at Churchill, Man.
42. Maximum Tariff of Charges for handling Grain at Eastern Elevators.
43. Procedure—Country Elevators.
44. Drying of Grain.
45. Records, Reports and Returns.
46. Receipt for Grain Delivered to Private Country Elevators and Mill Elevators.
47. Inspection of Grain at The Pas, Manitoba.
48. Names and Definitions of "Off Grades" for Western Grain.
49. Names and Definitions of "Off Grades" for Eastern Grain.
50. Names and Definitions of Grades for Screenings.
51. Receipt of Wheat into Licensed Country Elevators from Railway Cars.
52. Binning of Tough Wheat with Straight Grade Wheat.
53. Enforcement of Lien by Sale of Grain.

[illegible]

JUL 12 RETURN

HD 9044 C25 C24 1940  
BOARD OF GRAIN COMMISSIONERS FOR  
CANADA  
REPORT  
SERIAL M1 40816953 SCI



\*000035738210\*

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9044  
C25  
C24  
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